

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061522\
 Data File : VY009188.D
 Acq On : 15 Jun 2022 15:34
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 16 02:25:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:21:19 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 06/17/2022
 Supervised By : Semsettin Yesilyurt 06/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	177923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	295420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	262343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	126815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	274982	143.741	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 287.480%#			
35) Dibromofluoromethane	7.709	113	267531	140.096	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 280.200%#			
50) Toluene-d8	10.172	98	1000038	139.400	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 278.800%#			
62) 4-Bromofluorobenzene	12.477	95	355348	133.967	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 267.940%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	191724	124.090	ug/l	99
3) Chloromethane	2.107	50	212983	97.418	ug/l	94
4) Vinyl Chloride	2.241	62	224906	71.603	ug/l	96
5) Bromomethane	2.619	94	159920	51.725	ug/l	97
6) Chloroethane	2.777	64	150034	67.404	ug/l	97
7) Trichlorofluoromethane	3.113	101	408469	141.918	ug/l	95
8) Diethyl Ether	3.521	74	167245	177.702	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.881	101	256171	144.584	ug/l	95
10) Methyl Iodide	4.076	142	362973	192.921	ug/l	88
11) Tert butyl alcohol	4.954	59	152275	801.833	ug/l #	95
12) 1,1-Dichloroethene	3.856	96	257055	154.094	ug/l	81
13) Acrolein	3.716	56	34998	552.637	ug/l	99
14) Allyl chloride	4.466	41	435809	167.309	ug/l #	91
15) Acrylonitrile	5.155	53	406691	775.777	ug/l	98
16) Acetone	3.936	43	333895	855.929	ug/l #	89
17) Carbon Disulfide	4.180	76	749593	140.357	ug/l	99
18) Methyl Acetate	4.466	43	188915	156.442	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	770132	153.138	ug/l	95
20) Methylene Chloride	4.704	84	302682	108.689	ug/l	84
21) trans-1,2-Dichloroethene	5.204	96	296363	138.725	ug/l	89
22) Diisopropyl ether	6.112	45	885806	145.353	ug/l #	92
23) Vinyl Acetate	6.051	43	2972259	741.324	ug/l #	93
24) 1,1-Dichloroethane	6.002	63	514578	142.426	ug/l	99
25) 2-Butanone	6.978	43	508281	739.324	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	459099	139.305	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	343054	142.610	ug/l	86
28) Bromochloromethane	7.325	49	214421	164.115	ug/l #	78
29) Tetrahydrofuran	7.338	42	339471	727.811	ug/l #	87
30) Chloroform	7.496	83	539901	139.530	ug/l	99
31) Cyclohexane	7.776	56	429746	121.377	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	476794	136.929	ug/l	96
36) 1,1-Dichloropropene	7.911	75	397467	128.616	ug/l	97
37) Ethyl Acetate	7.063	43	230106	140.705	ug/l #	95
38) Carbon Tetrachloride	7.892	117	430720	133.900	ug/l	97
39) Methylcyclohexane	9.179	83	481440	122.618	ug/l	90
40) Benzene	8.154	78	1167951	131.380	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061522\
 Data File : VY009188.D
 Acq On : 15 Jun 2022 15:34
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 16 02:25:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:21:19 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	124308m	147.112	ug/l	
42) 1,2-Dichloroethane	8.228	62	356090	136.770	ug/l	93
43) Isopropyl Acetate	8.264	43	441419	146.152	ug/l #	91
44) Trichloroethene	8.935	130	335587	140.878	ug/l	98
45) 1,2-Dichloropropane	9.209	63	293177	136.229	ug/l	95
46) Dibromomethane	9.301	93	171626	127.328	ug/l	96
47) Bromodichloromethane	9.490	83	423977	136.730	ug/l	99
48) Methyl methacrylate	9.288	41	198481	147.183	ug/l #	88
49) 1,4-Dioxane	9.294	88	49669	2719.460	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	1137320	691.501	ug/l	92
52) Toluene	10.239	92	759321	125.113	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	450557	138.124	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	498732	140.075	ug/l	89
55) 1,1,2-Trichloroethane	10.642	97	244508	129.646	ug/l	97
56) Ethyl methacrylate	10.508	69	348447	143.986	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	413658	133.732	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	690727	663.910	ug/l	93
59) 2-Hexanone	10.831	43	792328	707.657	ug/l	90
60) Dibromochloromethane	10.983	129	308301	135.213	ug/l	99
61) 1,2-Dibromoethane	11.087	107	244482	131.306	ug/l	100
64) Tetrachloroethene	10.715	164	318944	158.895	ug/l	96
65) Chlorobenzene	11.514	112	821066	137.807	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	301207	138.592	ug/l	98
67) Ethyl Benzene	11.587	91	1434651	135.332	ug/l	98
68) m/p-Xylenes	11.697	106	1114796	262.599	ug/l	94
69) o-Xylene	12.026	106	542971	136.911	ug/l	91
70) Styrene	12.038	104	919850	136.680	ug/l	97
71) Bromoform	12.203	173	199070	140.178	ug/l #	99
73) Isopropylbenzene	12.324	105	1411392	147.489	ug/l	99
74) N-amyl acetate	12.142	43	401879	177.259	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.580	83	276666	141.040	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	196222m	139.485	ug/l	
77) Bromobenzene	12.605	156	342989	152.589	ug/l	93
78) n-propylbenzene	12.666	91	1662703	141.720	ug/l	97
79) 2-Chlorotoluene	12.751	91	962187	151.158	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	1163189	146.499	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	106902	158.704	ug/l	87
82) 4-Chlorotoluene	12.849	91	991391	147.675	ug/l	97
83) tert-Butylbenzene	13.074	119	1030358	145.732	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	1153876	146.735	ug/l	98
85) sec-Butylbenzene	13.251	105	1485951	139.225	ug/l	99
86) p-Isopropyltoluene	13.367	119	1245594	140.182	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	645264	138.870	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	653916	139.636	ug/l	99
89) n-Butylbenzene	13.696	91	1167508	142.431	ug/l	98
90) Hexachloroethane	13.958	117	236346	140.522	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	594472	143.376	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	49604	158.536	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	388655	164.318	ug/l	99
94) Hexachlorobutadiene	15.111	225	194608	151.174	ug/l	99
95) Naphthalene	15.232	128	861107	180.043	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	343845	166.762	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061522\
 Data File : VY009188.D
 Acq On : 15 Jun 2022 15:34
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/17/2022
 Supervised By :Semsettin Yesilyurt 06/17/2022

Quant Time: Jun 16 02:25:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:21:19 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061522\
 Data File : VY009188.D
 Acq On : 15 Jun 2022 15:34
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 16 02:25:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:21:19 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 06/17/2022
 Supervised By : Semsettin Yesilyurt 06/17/2022

