

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061323\
 Data File : VY014133.D
 Acq On : 13 Jun 2023 12:18
 Operator : KP/MD
 Sample : VY0613SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0613SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

Quant Time: Jun 14 01:32:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	198843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	298914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	280311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	127061	45.888	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.780%		
35) Dibromofluoromethane	7.716	113	107512	50.717	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.440%		
50) Toluene-d8	10.179	98	379522	47.888	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.780%		
62) 4-Bromofluorobenzene	12.483	95	143513	50.977	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	51750	23.352	ug/l	96
3) Chloromethane	2.113	50	54518	19.402	ug/l	96
4) Vinyl Chloride	2.253	62	55469	20.304	ug/l	98
5) Bromomethane	2.650	94	46449	20.607	ug/l	99
6) Chloroethane	2.790	64	37401	20.147	ug/l	96
7) Trichlorofluoromethane	3.125	101	98510	22.196	ug/l	98
8) Diethyl Ether	3.534	74	29038	19.594	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	50733	22.650	ug/l	98
10) Methyl Iodide	4.094	142	49420	16.709	ug/l	94
11) Tert butyl alcohol	4.960	59	39598m	112.240	ug/l	
12) 1,1-Dichloroethene	3.875	96	47130	20.759	ug/l	91
13) Acrolein	3.729	56	18703	129.910	ug/l	99
14) Allyl chloride	4.485	41	77973	18.947	ug/l	97
15) Acrylonitrile	5.167	53	75076	98.216	ug/l	99
16) Acetone	3.960	43	78388	93.919	ug/l	99
17) Carbon Disulfide	4.192	76	134198	18.241	ug/l	99
18) Methyl Acetate	4.479	43	60081	18.546	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	132592	19.802	ug/l	100
20) Methylene Chloride	4.716	84	62470	21.393	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	50659	20.006	ug/l	96
22) Diisopropyl ether	6.119	45	160013	20.308	ug/l	98
23) Vinyl Acetate	6.064	43	452592	97.352	ug/l	99
24) 1,1-Dichloroethane	6.015	63	90988	20.028	ug/l	99
25) 2-Butanone	6.996	43	102751	100.010	ug/l	97
26) 2,2-Dichloropropane	6.978	77	88453	20.730	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	56429	19.921	ug/l	99
28) Bromochloromethane	7.338	49	37691	20.401	ug/l	93
29) Tetrahydrofuran	7.356	42	64341	98.760	ug/l	98
30) Chloroform	7.508	83	100415	20.834	ug/l	96
31) Cyclohexane	7.789	56	75750	20.422	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	92033	21.172	ug/l	99
36) 1,1-Dichloropropene	7.923	75	70361	21.290	ug/l	97
37) Ethyl Acetate	7.082	43	47101	20.656	ug/l	99
38) Carbon Tetrachloride	7.899	117	86845	22.772	ug/l	100
39) Methylcyclohexane	9.185	83	79436	21.664	ug/l	97
40) Benzene	8.161	78	205108	20.871	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061323\
 Data File : VY014133.D
 Acq On : 13 Jun 2023 12:18
 Operator : KP/MD
 Sample : VY0613SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0613SBS01

Quant Time: Jun 14 01:32:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	23342m	20.058	ug/l	
42) 1,2-Dichloroethane	8.240	62	71908	20.692	ug/l	100
43) Isopropyl Acetate	8.277	43	82743	20.703	ug/l	99
44) Trichloroethene	8.941	130	56783	21.627	ug/l	100
45) 1,2-Dichloropropane	9.216	63	52545	21.051	ug/l	96
46) Dibromomethane	9.307	93	32362	21.062	ug/l	98
47) Bromodichloromethane	9.496	83	76627	21.299	ug/l	98
48) Methyl methacrylate	9.295	41	38470	20.637	ug/l	99
49) 1,4-Dioxane	9.313	88	8450	432.808	ug/l #	67
51) 4-Methyl-2-Pentanone	10.069	43	229914	105.887	ug/l	99
52) Toluene	10.246	92	131141	21.527	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	79787	21.067	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	86040	20.822	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	43458	21.324	ug/l	96
56) Ethyl methacrylate	10.508	69	57323	20.392	ug/l	99
57) 1,3-Dichloropropane	10.788	76	71826	20.607	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	72462	79.704	ug/l	97
59) 2-Hexanone	10.831	43	164198	104.701	ug/l	100
60) Dibromochloromethane	10.983	129	56336	21.598	ug/l	97
61) 1,2-Dibromoethane	11.087	107	42245	21.004	ug/l	99
64) Tetrachloroethene	10.721	164	52494	21.971	ug/l	97
65) Chlorobenzene	11.514	112	141912	21.069	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	56634	21.378	ug/l	99
67) Ethyl Benzene	11.593	91	250164	21.219	ug/l	99
68) m/p-Xylenes	11.703	106	196007	43.223	ug/l	100
69) o-Xylene	12.032	106	91417	21.322	ug/l	100
70) Styrene	12.044	104	158667	21.684	ug/l	98
71) Bromoform	12.209	173	39841	21.959	ug/l #	96
73) Isopropylbenzene	12.331	105	244531	20.688	ug/l	99
74) N-amyl acetate	12.142	43	74930	20.004	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	54414	20.602	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	41958m	20.640	ug/l	
77) Bromobenzene	12.605	156	64561	20.781	ug/l	94
78) n-propylbenzene	12.672	91	300329	20.802	ug/l	98
79) 2-Chlorotoluene	12.758	91	171854	20.688	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	210203	20.769	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19010	20.214	ug/l	98
82) 4-Chlorotoluene	12.855	91	181485	20.616	ug/l	98
83) tert-Butylbenzene	13.075	119	180897	21.033	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	212985	21.259	ug/l	100
85) sec-Butylbenzene	13.251	105	266775	21.335	ug/l	99
86) p-Isopropyltoluene	13.367	119	226502	21.165	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	123377	20.800	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	124458	20.825	ug/l	100
89) n-Butylbenzene	13.696	91	208939	21.050	ug/l	99
90) Hexachloroethane	13.959	117	45065	21.133	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	111672	20.962	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10271	20.421	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	68480	20.292	ug/l	99
94) Hexachlorobutadiene	15.111	225	44716	22.951	ug/l	96
95) Naphthalene	15.233	128	133521	19.492	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	61066	20.025	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061323\
Data File : VY014133.D
Acq On : 13 Jun 2023 12:18
Operator : KP/MD
Sample : VY0613SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

Quant Time: Jun 14 01:32:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
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\VY061323\
 Data File : VY014133.D
 Acq On : 13 Jun 2023 12:18
 Operator : KP/MD
 Sample : VY0613SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0613SBS01

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

Quant Time: Jun 14 01:32:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

