

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063022\
 Data File : VY009392.D
 Acq On : 30 Jun 2022 14:44
 Operator : KP/MD
 Sample : VY0630SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01

Quant Time: Jul 01 03:46:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	137480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	216292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	198634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	106324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58730	53.335	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.660%			
35) Dibromofluoromethane	7.710	113	62357	52.382	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.760%			
50) Toluene-d8	10.173	98	187097	51.262	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.520%			
62) 4-Bromofluorobenzene	12.477	95	92628	53.511	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23372	20.650	ug/l	100
3) Chloromethane	2.107	50	22609	18.359	ug/l	95
4) Vinyl Chloride	2.241	62	28404	19.938	ug/l	97
5) Bromomethane	2.625	94	20267	22.170	ug/l	91
6) Chloroethane	2.778	64	17080	22.486	ug/l	96
7) Trichlorofluoromethane	3.107	101	42127	22.288	ug/l	99
8) Diethyl Ether	3.521	74	14163	19.178	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.887	101	27407	20.229	ug/l	96
10) Methyl Iodide	4.076	142	28406	19.100	ug/l	92
11) Tert butyl alcohol	4.930	59	32265	164.793	ug/l #	86
12) 1,1-Dichloroethene	3.857	96	24554	19.868	ug/l	86
13) Acrolein	3.717	56	12119	131.865	ug/l	97
14) Allyl chloride	4.466	41	43407	19.168	ug/l	97
15) Acrylonitrile	5.149	53	46427	110.975	ug/l	98
16) Acetone	3.942	43	41252	114.069	ug/l	93
17) Carbon Disulfide	4.180	76	62819	18.273	ug/l	97
18) Methyl Acetate	4.466	43	25394	24.843	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	77610	20.940	ug/l	95
20) Methylene Chloride	4.704	84	33507	15.298	ug/l	92
21) trans-1,2-Dichloroethene	5.204	96	28813	19.474	ug/l	89
22) Diisopropyl ether	6.112	45	100996	21.133	ug/l	93
23) Vinyl Acetate	6.051	43	330052	110.248	ug/l	96
24) 1,1-Dichloroethane	6.003	63	54338	20.223	ug/l	98
25) 2-Butanone	6.978	43	69219	120.730	ug/l	98
26) 2,2-Dichloropropane	6.972	77	52500	20.645	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	34268	19.936	ug/l	93
28) Bromochloromethane	7.326	49	22822	19.781	ug/l	96
29) Tetrahydrofuran	7.338	42	44134	120.067	ug/l	96
30) Chloroform	7.496	83	56903	20.606	ug/l	99
31) Cyclohexane	7.777	56	50246	20.287	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	50909	20.586	ug/l	96
36) 1,1-Dichloropropene	7.911	75	42135	20.243	ug/l	99
37) Ethyl Acetate	7.070	43	28326	22.948	ug/l	96
38) Carbon Tetrachloride	7.887	117	44572	20.487	ug/l	94
39) Methylcyclohexane	9.179	83	48703	19.770	ug/l	91
40) Benzene	8.155	78	124893	20.518	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063022\
 Data File : VY009392.D
 Acq On : 30 Jun 2022 14:44
 Operator : KP/MD
 Sample : VY0630SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01

Quant Time: Jul 01 03:46:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	12759m	18.296	ug/l	
42) 1,2-Dichloroethane	8.234	62	38752	22.194	ug/l	91
43) Isopropyl Acetate	8.271	43	52130	23.003	ug/l	97
44) Trichloroethene	8.935	130	33968	20.084	ug/l	89
45) 1,2-Dichloropropane	9.209	63	32779	21.259	ug/l	96
46) Dibromomethane	9.301	93	18568	21.021	ug/l	98
47) Bromodichloromethane	9.490	83	42557	20.345	ug/l	97
48) Methyl methacrylate	9.289	41	22201	22.724	ug/l #	89
49) 1,4-Dioxane	9.289	88	5651	458.954	ug/l	96
51) 4-Methyl-2-Pentanone	10.063	43	144307	123.500	ug/l	96
52) Toluene	10.240	92	81550	21.235	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	45569	21.778	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	50949	20.393	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	26647	22.675	ug/l	93
56) Ethyl methacrylate	10.508	69	35320	23.546	ug/l	89
57) 1,3-Dichloropropane	10.788	76	44897	21.566	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	90742	109.258	ug/l	97
59) 2-Hexanone	10.831	43	102362	126.816	ug/l	95
60) Dibromochloromethane	10.984	129	32315	21.728	ug/l	98
61) 1,2-Dibromoethane	11.087	107	25440	21.562	ug/l	99
64) Tetrachloroethene	10.715	164	38229	20.673	ug/l	95
65) Chlorobenzene	11.514	112	86819	20.427	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	32000	20.526	ug/l	96
67) Ethyl Benzene	11.587	91	152071	20.625	ug/l	100
68) m/p-Xylenes	11.697	106	121675	41.270	ug/l	91
69) o-Xylene	12.026	106	56366	20.259	ug/l	93
70) Styrene	12.044	104	97415	21.132	ug/l	95
71) Bromoform	12.203	173	21139	21.579	ug/l #	97
73) Isopropylbenzene	12.325	105	151663	19.312	ug/l	98
74) N-amyl acetate	12.142	43	46902	22.768	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	31596	20.770	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	29134m	23.398	ug/l	
77) Bromobenzene	12.605	156	37181	19.861	ug/l	96
78) n-propylbenzene	12.666	91	187053	19.580	ug/l	98
79) 2-Chlorotoluene	12.752	91	103436	19.182	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	130550	19.878	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11869	21.223	ug/l	90
82) 4-Chlorotoluene	12.849	91	111132	19.832	ug/l	97
83) tert-Butylbenzene	13.075	119	110687	20.060	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	130070	20.842	ug/l	99
85) sec-Butylbenzene	13.251	105	172099	20.708	ug/l	100
86) p-Isopropyltoluene	13.367	119	140676	20.130	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	76215	20.607	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	76463	20.091	ug/l	100
89) n-Butylbenzene	13.696	91	133821	20.380	ug/l	99
90) Hexachloroethane	13.959	117	26862	19.387	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	67431	20.102	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5449	21.372	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	38696	19.433	ug/l	100
94) Hexachlorobutadiene	15.111	225	22071	19.745	ug/l	98
95) Naphthalene	15.233	128	81533	20.451	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	33312	19.256	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063022\
Data File : VY009392.D
Acq On : 30 Jun 2022 14:44
Operator : KP/MD
Sample : VY0630SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBS01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

Quant Time: Jul 01 03:46:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 17:35:34 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\VY063022\
 Data File : VY009392.D
 Acq On : 30 Jun 2022 14:44
 Operator : KP/MD
 Sample : VY0630SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBS01

Quant Time: Jul 01 03:46:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 07/01/2022
 Supervised By : Mahesh Dadoda 07/01/2022

