

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
 Data File : VY018625.D
 Acq On : 18 Jun 2024 12:03
 Operator : SY/MD
 Sample : VY0618SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0618SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024
 Supervised By :Semsettin Yesilyurt 06/19/2024

Quant Time: Jun 19 02:00:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	135445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	230334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	204058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	96269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	75931	55.682	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.360%			
35) Dibromofluoromethane	7.703	113	78001	55.514	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.020%			
50) Toluene-d8	10.173	98	306100	56.649	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 113.300%			
62) 4-Bromofluorobenzene	12.477	95	94738	55.524	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	18787	21.060	ug/l	95
3) Chloromethane	2.101	50	36378	19.800	ug/l	99
4) Vinyl Chloride	2.235	62	44098	19.381	ug/l	96
5) Bromomethane	2.625	94	32920	19.465	ug/l	93
6) Chloroethane	2.771	64	30158	20.233	ug/l	99
7) Trichlorofluoromethane	3.101	101	55865	22.800	ug/l	86
8) Diethyl Ether	3.509	74	15534	22.235	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.881	101	28591	22.333	ug/l	96
10) Methyl Iodide	4.070	142	25237	16.772	ug/l	96
11) Tert butyl alcohol	4.948	59	11371	46.358	ug/l #	91
12) 1,1-Dichloroethene	3.844	96	24779	19.260	ug/l	100
13) Acrolein	3.710	56	6587	83.530	ug/l	97
14) Allyl chloride	4.454	41	36147	20.841	ug/l	96
15) Acrylonitrile	5.143	53	32459	104.441	ug/l	97
16) Acetone	3.936	43	29196	105.235	ug/l #	83
17) Carbon Disulfide	4.174	76	55081	15.709	ug/l	100
18) Methyl Acetate	4.466	43	14460	20.548	ug/l	90
19) Methyl tert-butyl Ether	5.198	73	70342	20.497	ug/l	99
20) Methylene Chloride	4.692	84	50893	25.348	ug/l	89
21) trans-1,2-Dichloroethene	5.198	96	28789	19.657	ug/l	93
22) Diisopropyl ether	6.100	45	87698	22.398	ug/l	96
23) Vinyl Acetate	6.039	43	271144	85.947	ug/l	97
24) 1,1-Dichloroethane	5.990	63	54556	21.627	ug/l	96
25) 2-Butanone	6.972	43	44766	107.645	ug/l	94
26) 2,2-Dichloropropane	6.960	77	43544	20.489	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	35848	20.265	ug/l	98
28) Bromochloromethane	7.319	49	20267	19.602	ug/l	88
29) Tetrahydrofuran	7.332	42	28213	110.549	ug/l	93
30) Chloroform	7.490	83	57489	20.912	ug/l	92
31) Cyclohexane	7.771	56	42290	20.246	ug/l	95
32) 1,1,1-Trichloroethane	7.685	97	48039	20.569	ug/l	94
36) 1,1-Dichloropropene	7.905	75	39168	20.252	ug/l	97
37) Ethyl Acetate	7.063	43	21486	23.567	ug/l	97
38) Carbon Tetrachloride	7.892	117	41659	20.531	ug/l	94
39) Methylcyclohexane	9.173	83	47916	20.220	ug/l	97
40) Benzene	8.149	78	123888	20.712	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
 Data File : VY018625.D
 Acq On : 18 Jun 2024 12:03
 Operator : SY/MD
 Sample : VY0618SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0618SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024
 Supervised By :Semsettin Yesilyurt 06/19/2024

Quant Time: Jun 19 02:00:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	8672	18.912	ug/l	89
42) 1,2-Dichloroethane	8.228	62	32737	20.979	ug/l	99
43) Isopropyl Acetate	8.264	43	37641	22.120	ug/l	93
44) Trichloroethene	8.935	130	31795	20.304	ug/l	95
45) 1,2-Dichloropropane	9.209	63	28916	21.142	ug/l	100
46) Dibromomethane	9.295	93	18043	21.261	ug/l	93
47) Bromodichloromethane	9.490	83	43401	21.428	ug/l	99
48) Methyl methacrylate	9.289	41	15854	20.695	ug/l #	92
49) 1,4-Dioxane	9.295	88	4158	372.546	ug/l #	86
51) 4-Methyl-2-Pentanone	10.063	43	102603	114.469	ug/l	96
52) Toluene	10.233	92	80823	21.046	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	37048	20.931	ug/l	91
54) cis-1,3-Dichloropropene	9.923	75	45094	21.111	ug/l	93
55) 1,1,2-Trichloroethane	10.636	97	23705	21.001	ug/l	95
56) Ethyl methacrylate	10.502	69	31040	21.015	ug/l	88
57) 1,3-Dichloropropane	10.782	76	40285	21.485	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	78481	110.064	ug/l	99
59) 2-Hexanone	10.825	43	72955	116.197	ug/l	97
60) Dibromochloromethane	10.977	129	29502	21.040	ug/l	99
61) 1,2-Dibromoethane	11.087	107	21900	20.994	ug/l	99
64) Tetrachloroethene	10.715	164	31735	21.805	ug/l	96
65) Chlorobenzene	11.508	112	89335	21.193	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	29545	20.915	ug/l	98
67) Ethyl Benzene	11.587	91	156262	21.364	ug/l	97
68) m/p-Xylenes	11.697	106	119256	41.901	ug/l	100
69) o-Xylene	12.026	106	57902	21.156	ug/l	99
70) Styrene	12.038	104	96524	21.348	ug/l	99
71) Bromoform	12.203	173	16076	20.740	ug/l #	98
73) Isopropylbenzene	12.325	105	149415	21.254	ug/l	99
74) N-amyl acetate	12.136	43	34725	24.123	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.575	83	27798	22.270	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	20768m	22.998	ug/l	
77) Bromobenzene	12.605	156	33312	20.490	ug/l	96
78) n-propylbenzene	12.666	91	184082	22.375	ug/l	100
79) 2-Chlorotoluene	12.751	91	100602	21.663	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	121403	21.790	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	7441	21.583	ug/l	90
82) 4-Chlorotoluene	12.849	91	104898	22.431	ug/l	98
83) tert-Butylbenzene	13.068	119	110085	21.349	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	121776	21.868	ug/l	98
85) sec-Butylbenzene	13.245	105	167142	22.727	ug/l	100
86) p-Isopropyltoluene	13.361	119	136643	21.916	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	70890	21.619	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	69585	21.625	ug/l	97
89) n-Butylbenzene	13.690	91	131577	23.413	ug/l	100
90) Hexachloroethane	13.952	117	25150	22.205	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	62213	22.210	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3779	20.908	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	34608	22.176	ug/l	97
94) Hexachlorobutadiene	15.105	225	18498	23.069	ug/l	98
95) Naphthalene	15.233	128	63996	21.944	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	29810	22.607	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061824\
Data File : VY018625.D
Acq On : 18 Jun 2024 12:03
Operator : SY/MD
Sample : VY0618SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024

Quant Time: Jun 19 02:00:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
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\VY061824\
Data File : VY018625.D
Acq On : 18 Jun 2024 12:03
Operator : SY/MD
Sample : VY0618SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0618SBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024
Supervised By :Semsettin Yesilyurt 06/19/2024

Quant Time: Jun 19 02:00:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

