

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
 Data File : VY017953.D
 Acq On : 17 Apr 2024 11:11
 Operator : SY/MD
 Sample : VY0417SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0417SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024

Quant Time: Apr 18 03:55:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	433596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	691410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	603395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	289492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	189314	50.454	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.900%			
35) Dibromofluoromethane	7.716	113	211554	49.596	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.200%			
50) Toluene-d8	10.179	98	811904	50.162	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.320%			
62) 4-Bromofluorobenzene	12.483	95	250543	49.981	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	67633	19.662	ug/l	97
3) Chloromethane	2.107	50	104552	18.343	ug/l	98
4) Vinyl Chloride	2.247	62	119664	18.627	ug/l	98
5) Bromomethane	2.644	94	82428	19.277	ug/l	98
6) Chloroethane	2.784	64	78303	19.306	ug/l	98
7) Trichlorofluoromethane	3.119	101	135265	18.683	ug/l	93
8) Diethyl Ether	3.521	74	45868	20.048	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	83777	18.581	ug/l	99
10) Methyl Iodide	4.082	142	119683	19.953	ug/l	98
11) Tert butyl alcohol	4.948	59	30907	106.729	ug/l #	83
12) 1,1-Dichloroethene	3.863	96	81775	18.683	ug/l	96
13) Acrolein	3.723	56	34061	116.556	ug/l	99
14) Allyl chloride	4.472	41	106225	18.753	ug/l	95
15) Acrylonitrile	5.161	53	92467	99.542	ug/l	99
16) Acetone	3.948	43	67274	90.740	ug/l	91
17) Carbon Disulfide	4.186	76	262300	18.838	ug/l	97
18) Methyl Acetate	4.472	43	37334	19.142	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	187286	19.633	ug/l	98
20) Methylene Chloride	4.704	84	118983	23.688	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	89396	18.644	ug/l	99
22) Diisopropyl ether	6.112	45	244523	19.692	ug/l	97
23) Vinyl Acetate	6.051	43	727960	98.861	ug/l	98
24) 1,1-Dichloroethane	6.009	63	156157	19.260	ug/l	97
25) 2-Butanone	6.978	43	106711	97.922	ug/l	93
26) 2,2-Dichloropropane	6.978	77	124622	19.159	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	104712	19.122	ug/l	99
28) Bromochloromethane	7.326	49	68822	21.580	ug/l	94
29) Tetrahydrofuran	7.350	42	70897	102.518	ug/l	95
30) Chloroform	7.502	83	155575	18.775	ug/l	100
31) Cyclohexane	7.783	56	133778	18.653	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	128771	18.658	ug/l	97
36) 1,1-Dichloropropene	7.911	75	115908	18.685	ug/l	97
37) Ethyl Acetate	7.070	43	51938	20.350	ug/l	97
38) Carbon Tetrachloride	7.899	117	117285	18.714	ug/l	95
39) Methylcyclohexane	9.185	83	144381	17.860	ug/l	97
40) Benzene	8.161	78	366859	18.880	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
 Data File : VY017953.D
 Acq On : 17 Apr 2024 11:11
 Operator : SY/MD
 Sample : VY0417SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0417SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024

Quant Time: Apr 18 03:55:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	35765m	22.208	ug/l	
42) 1,2-Dichloroethane	8.234	62	86632	19.458	ug/l	99
43) Isopropyl Acetate	8.271	43	92322	19.405	ug/l	97
44) Trichloroethene	8.941	130	92230	18.679	ug/l	98
45) 1,2-Dichloropropane	9.216	63	84445	18.879	ug/l	99
46) Dibromomethane	9.301	93	47067	19.024	ug/l	96
47) Bromodichloromethane	9.496	83	116783	18.814	ug/l	93
48) Methyl methacrylate	9.289	41	42342	19.423	ug/l	98
49) 1,4-Dioxane	9.295	88	10634	376.495	ug/l #	99
51) 4-Methyl-2-Pentanone	10.069	43	250633	99.375	ug/l	98
52) Toluene	10.246	92	224959	18.867	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	106368	18.770	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	131205	18.847	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	65229	19.394	ug/l	98
56) Ethyl methacrylate	10.508	69	84164	19.195	ug/l	98
57) 1,3-Dichloropropane	10.788	76	109372	19.205	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	218260	95.763	ug/l	99
59) 2-Hexanone	10.831	43	169920	98.696	ug/l	98
60) Dibromochloromethane	10.983	129	82276	19.034	ug/l	99
61) 1,2-Dibromoethane	11.087	107	60781	19.391	ug/l	99
64) Tetrachloroethene	10.721	164	82553	19.099	ug/l	99
65) Chlorobenzene	11.514	112	248950	18.825	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	82031	18.812	ug/l	99
67) Ethyl Benzene	11.593	91	410274	18.425	ug/l	99
68) m/p-Xylenes	11.703	106	320507	37.476	ug/l	99
69) o-Xylene	12.032	106	149777	18.754	ug/l	98
70) Styrene	12.044	104	254103	18.825	ug/l	99
71) Bromoform	12.209	173	48511	19.255	ug/l #	95
73) Isopropylbenzene	12.331	105	384911	18.247	ug/l	99
74) N-amyl acetate	12.142	43	80918	19.003	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	75651	19.229	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	53682m	19.761	ug/l	
77) Bromobenzene	12.611	156	95685	18.744	ug/l	99
78) n-propylbenzene	12.672	91	473101	18.485	ug/l	100
79) 2-Chlorotoluene	12.758	91	267022	18.640	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	309202	18.486	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	24790	18.815	ug/l	97
82) 4-Chlorotoluene	12.855	91	271054	18.269	ug/l	99
83) tert-Butylbenzene	13.075	119	273345	17.893	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	307775	18.477	ug/l	98
85) sec-Butylbenzene	13.251	105	416598	18.155	ug/l	99
86) p-Isopropyltoluene	13.373	119	343636	18.225	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	185807	18.345	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	185346	18.641	ug/l	99
89) n-Butylbenzene	13.696	91	318912	17.979	ug/l	99
90) Hexachloroethane	13.959	117	69572	17.995	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	162955	18.649	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10457	20.664	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	92435	18.165	ug/l	99
94) Hexachlorobutadiene	15.111	225	54269	17.978	ug/l	98
95) Naphthalene	15.239	128	155335	18.525	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	80558	18.867	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
Data File : VY017953.D
Acq On : 17 Apr 2024 11:11
Operator : SY/MD
Sample : VY0417SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
Supervised By :Semsettin Yesilyurt 04/18/2024

Quant Time: Apr 18 03:55:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 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\VY041724\
 Data File : VY017953.D
 Acq On : 17 Apr 2024 11:11
 Operator : SY/MD
 Sample : VY0417SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0417SBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/18/2024
 Supervised By :Semsettin Yesilyurt 04/18/2024

Quant Time: Apr 18 03:55:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

