

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
 Data File : VY017545.D
 Acq On : 01 Mar 2024 11:51
 Operator : SY/MD
 Sample : VY0301SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS02

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

Quant Time: Mar 02 00:15:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	142629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	219648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	188041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	86694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	61900	45.793	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.580%		
35) Dibromofluoromethane	7.722	113	74018	48.360	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.720%		
50) Toluene-d8	10.191	98	281557	52.613	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	105.220%		
62) 4-Bromofluorobenzene	12.489	95	82227	48.892	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21521	20.455	ug/l	96
3) Chloromethane	2.113	50	41874	21.783	ug/l	97
4) Vinyl Chloride	2.253	62	52660	21.353	ug/l	97
5) Bromomethane	2.662	94	44530	22.157	ug/l	97
6) Chloroethane	2.796	64	34567	22.219	ug/l	99
7) Trichlorofluoromethane	3.125	101	52787	21.001	ug/l	98
8) Diethyl Ether	3.534	74	14654	19.878	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	30964	21.417	ug/l	96
10) Methyl Iodide	4.094	142	32362	19.945	ug/l	99
11) Tert butyl alcohol	5.009	59	7717m	67.209	ug/l	
12) 1,1-Dichloroethene	3.875	96	28374	21.059	ug/l	97
13) Acrolein	3.741	56	12260	80.922	ug/l	100
14) Allyl chloride	4.485	41	33160	20.368	ug/l	98
15) Acrylonitrile	5.180	53	25487	84.101	ug/l	98
16) Acetone	3.966	43	23670	90.281	ug/l	98
17) Carbon Disulfide	4.204	76	78583	19.431	ug/l	97
18) Methyl Acetate	4.491	43	9889	15.547	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	58269	18.554	ug/l	97
20) Methylene Chloride	4.722	84	50865	30.932	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	32781	20.779	ug/l	94
22) Diisopropyl ether	6.131	45	77732	20.691	ug/l	95
23) Vinyl Acetate	6.070	43	211749	94.589	ug/l	98
24) 1,1-Dichloroethane	6.021	63	54295	21.155	ug/l	98
25) 2-Butanone	7.002	43	31178	83.443	ug/l	96
26) 2,2-Dichloropropane	6.984	77	46047	21.339	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	36956	20.864	ug/l	97
28) Bromochloromethane	7.344	49	20169	19.953	ug/l	99
29) Tetrahydrofuran	7.368	42	17448	77.466	ug/l	98
30) Chloroform	7.515	83	57980	21.218	ug/l	100
31) Cyclohexane	7.795	56	44270	20.124	ug/l	87
32) 1,1,1-Trichloroethane	7.710	97	50828	21.425	ug/l	99
36) 1,1-Dichloropropene	7.923	75	43610	21.118	ug/l	99
37) Ethyl Acetate	7.088	43	14864	18.224	ug/l	100
38) Carbon Tetrachloride	7.911	117	44911	21.700	ug/l	98
39) Methylcyclohexane	9.191	83	49802	20.067	ug/l	97
40) Benzene	8.167	78	129511	21.118	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
 Data File : VY017545.D
 Acq On : 01 Mar 2024 11:51
 Operator : SY/MD
 Sample : VY0301SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS02

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

Quant Time: Mar 02 00:15:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	6484	15.842	ug/l	89
42) 1,2-Dichloroethane	8.246	62	29769	19.895	ug/l	97
43) Isopropyl Acetate	8.283	43	25560	17.833	ug/l	97
44) Trichloroethene	8.947	130	36462	20.627	ug/l	98
45) 1,2-Dichloropropane	9.228	63	30793	21.105	ug/l	97
46) Dibromomethane	9.319	93	16365	19.598	ug/l	98
47) Bromodichloromethane	9.502	83	42594	21.008	ug/l	99
48) Methyl methacrylate	9.301	41	11472	17.292	ug/l	96
49) 1,4-Dioxane	9.331	88	2852	301.794	ug/l #	85
51) 4-Methyl-2-Pentanone	10.081	43	67765	84.833	ug/l	98
52) Toluene	10.252	92	81496	21.079	ug/l	100
53) t-1,3-Dichloropropene	10.477	75	36822	19.566	ug/l	97
54) cis-1,3-Dichloropropene	9.941	75	46718	20.431	ug/l	95
55) 1,1,2-Trichloroethane	10.654	97	22632	19.089	ug/l	97
56) Ethyl methacrylate	10.520	69	23818	18.038	ug/l	98
57) 1,3-Dichloropropane	10.801	76	37674	19.544	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	53769	78.593	ug/l	100
59) 2-Hexanone	10.843	43	48646	88.659	ug/l	100
60) Dibromochloromethane	10.996	129	28060	20.006	ug/l	99
61) 1,2-Dibromoethane	11.099	107	21019	19.238	ug/l	100
64) Tetrachloroethene	10.733	164	35945	19.916	ug/l	95
65) Chlorobenzene	11.526	112	85332	21.379	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	31982	21.389	ug/l	97
67) Ethyl Benzene	11.605	91	149267	21.325	ug/l	96
68) m/p-Xylenes	11.715	106	119346	43.391	ug/l	98
69) o-Xylene	12.038	106	53692	21.041	ug/l	97
70) Styrene	12.056	104	87636	20.690	ug/l	99
71) Bromoform	12.221	173	16025	19.340	ug/l #	98
73) Isopropylbenzene	12.343	105	143275	22.245	ug/l	100
74) N-amyl acetate	12.154	43	20574	18.111	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.593	83	23756	21.479	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	16296m	19.783	ug/l	
77) Bromobenzene	12.617	156	32710	20.971	ug/l	97
78) n-propylbenzene	12.684	91	176124	22.789	ug/l	100
79) 2-Chlorotoluene	12.770	91	94747	21.897	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	115087	22.303	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	6707	18.709	ug/l	96
82) 4-Chlorotoluene	12.867	91	98540	22.266	ug/l	98
83) tert-Butylbenzene	13.087	119	100354	22.147	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	110920	21.773	ug/l	100
85) sec-Butylbenzene	13.264	105	155792	22.488	ug/l	100
86) p-Isopropyltoluene	13.379	119	124899	22.024	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	65855	21.035	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	65283	21.448	ug/l	99
89) n-Butylbenzene	13.709	91	114827	22.193	ug/l	99
90) Hexachloroethane	13.971	117	25394	22.335	ug/l	100
91) 1,2-Dichlorobenzene	13.751	146	56296	21.258	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	2969	19.095	ug/l	97
93) 1,2,4-Trichlorobenzene	15.019	180	29084	20.792	ug/l	97
94) Hexachlorobutadiene	15.123	225	18612	21.551	ug/l	96
95) Naphthalene	15.245	128	43109	18.574	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	23345	19.454	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
Data File : VY017545.D
Acq On : 01 Mar 2024 11:51
Operator : SY/MD
Sample : VY0301SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBS02

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

Quant Time: Mar 02 00:15:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 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\VY030124\
 Data File : VY017545.D
 Acq On : 01 Mar 2024 11:51
 Operator : SY/MD
 Sample : VY0301SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBS02

Quant Time: Mar 02 00:15:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 03/04/2024
 Supervised By : Mahesh Dadoda 03/04/2024

