

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112223\
 Data File : VY016453.D
 Acq On : 22 Nov 2023 10:57
 Operator : SY/MD
 Sample : VY1122SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS01

Quant Time: Nov 23 04:04:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
 Supervised By :Semsettin Yesilyurt 11/24/2023

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	155644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	246619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	216820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	106254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	71391	50.186	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.380%			
35) Dibromofluoromethane	7.728	113	77062	55.007	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.020%			
50) Toluene-d8	10.191	98	291542	51.317	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.640%			
62) 4-Bromofluorobenzene	12.489	95	97360	52.765	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35527	23.311	ug/l	96
3) Chloromethane	2.119	50	35602	19.947	ug/l	95
4) Vinyl Chloride	2.259	62	38092	19.847	ug/l	95
5) Bromomethane	2.656	94	26525	21.030	ug/l	97
6) Chloroethane	2.802	64	24383	19.910	ug/l	91
7) Trichlorofluoromethane	3.131	101	62852	22.509	ug/l	97
8) Diethyl Ether	3.540	74	18545	22.222	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.912	101	35202	20.931	ug/l	99
10) Methyl Iodide	4.107	142	40418	22.252	ug/l	98
11) Tert butyl alcohol	4.966	59	12792	114.835	ug/l #	84
12) 1,1-Dichloroethene	3.887	96	34162	21.720	ug/l	86
13) Acrolein	3.735	56	10927	81.325	ug/l	100
14) Allyl chloride	4.491	41	42832	19.190	ug/l #	90
15) Acrylonitrile	5.174	53	35292	106.561	ug/l	96
16) Acetone	3.960	43	38109	161.957	ug/l #	88
17) Carbon Disulfide	4.210	76	102809	21.664	ug/l	98
18) Methyl Acetate	4.485	43	24645	19.711	ug/l #	84
19) Methyl tert-butyl Ether	5.234	73	80955	21.266	ug/l	97
20) Methylene Chloride	4.729	84	49531	28.286	ug/l #	83
21) trans-1,2-Dichloroethene	5.241	96	39306	21.705	ug/l	90
22) Diisopropyl ether	6.131	45	92427	19.215	ug/l #	89
23) Vinyl Acetate	6.076	43	227221	97.489	ug/l #	88
24) 1,1-Dichloroethane	6.033	63	60390	20.351	ug/l #	93
25) 2-Butanone	6.996	43	51477	124.900	ug/l	90
26) 2,2-Dichloropropane	6.996	77	57630	21.338	ug/l	97
27) cis-1,2-Dichloroethene	7.002	96	42306	21.677	ug/l	88
28) Bromochloromethane	7.344	49	21227	19.328	ug/l #	75
29) Tetrahydrofuran	7.362	42	26803	98.390	ug/l #	79
30) Chloroform	7.521	83	65507	21.208	ug/l	95
31) Cyclohexane	7.801	56	54759	19.552	ug/l #	83
32) 1,1,1-Trichloroethane	7.716	97	61910	21.865	ug/l	96
36) 1,1-Dichloropropene	7.935	75	51019	20.973	ug/l	97
37) Ethyl Acetate	7.094	43	20123	20.473	ug/l #	90
38) Carbon Tetrachloride	7.917	117	58150	23.032	ug/l	98
39) Methylcyclohexane	9.197	83	64369	21.236	ug/l	90
40) Benzene	8.173	78	148625	21.746	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112223\
 Data File : VY016453.D
 Acq On : 22 Nov 2023 10:57
 Operator : SY/MD
 Sample : VY1122SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
 Supervised By :Semsettin Yesilyurt 11/24/2023

Quant Time: Nov 23 04:04:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	10524	21.235	ug/l #	87
42) 1,2-Dichloroethane	8.246	62	38491	21.736	ug/l	91
43) Isopropyl Acetate	8.283	43	37157	19.557	ug/l #	85
44) Trichloroethene	8.953	130	43420	22.105	ug/l	97
45) 1,2-Dichloropropane	9.228	63	34625	21.095	ug/l	94
46) Dibromomethane	9.319	93	19840	22.305	ug/l	100
47) Bromodichloromethane	9.508	83	50253	21.976	ug/l	97
48) Methyl methacrylate	9.301	41	20626	19.643	ug/l #	80
49) 1,4-Dioxane	9.313	88	4280	453.246	ug/l #	63
51) 4-Methyl-2-Pentanone	10.081	43	97931	101.932	ug/l #	87
52) Toluene	10.252	92	94918	21.970	ug/l	94
53) t-1,3-Dichloropropene	10.477	75	47564	21.456	ug/l	96
54) cis-1,3-Dichloropropene	9.941	75	57829	21.841	ug/l #	85
55) 1,1,2-Trichloroethane	10.654	97	27821	22.693	ug/l	97
56) Ethyl methacrylate	10.520	69	24993	21.597	ug/l #	78
57) 1,3-Dichloropropane	10.801	76	46341	22.175	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	75648	96.403	ug/l	91
59) 2-Hexanone	10.843	43	81684	114.303	ug/l	83
60) Dibromochloromethane	10.996	129	36270	23.656	ug/l	100
61) 1,2-Dibromoethane	11.099	107	26998	23.115	ug/l	100
64) Tetrachloroethene	10.727	164	44460	22.837	ug/l	98
65) Chlorobenzene	11.526	112	101897	21.997	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	38259	22.392	ug/l	98
67) Ethyl Benzene	11.599	91	180143	21.638	ug/l	98
68) m/p-Xylenes	11.709	106	139885	44.300	ug/l	92
69) o-Xylene	12.038	106	65283	22.267	ug/l	95
70) Styrene	12.050	104	94060	22.406	ug/l	98
71) Bromoform	12.221	173	21222	23.937	ug/l #	100
73) Isopropylbenzene	12.337	105	176786	20.546	ug/l	99
74) N-amyl acetate	12.154	43	31284	18.101	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.593	83	28407	20.575	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	19862m	19.486	ug/l	
77) Bromobenzene	12.617	156	41685	21.436	ug/l	91
78) n-propylbenzene	12.678	91	204243	20.086	ug/l	97
79) 2-Chlorotoluene	12.764	91	115748	20.655	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	145598	20.988	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	9787	20.842	ug/l	88
82) 4-Chlorotoluene	12.861	91	118859	20.527	ug/l	97
83) tert-Butylbenzene	13.087	119	129329	21.166	ug/l	96
84) 1,2,4-Trimethylbenzene	13.129	105	143323	20.982	ug/l	97
85) sec-Butylbenzene	13.264	105	179171	20.525	ug/l	99
86) p-Isopropyltoluene	13.379	119	157487	20.952	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	79968	21.375	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	79369	21.707	ug/l	99
89) n-Butylbenzene	13.709	91	141557	20.392	ug/l	96
90) Hexachloroethane	13.971	117	30021	20.704	ug/l	96
91) 1,2-Dichlorobenzene	13.751	146	70808	22.087	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	4616	21.014	ug/l	90
93) 1,2,4-Trichlorobenzene	15.019	180	41157	21.994	ug/l	97
94) Hexachlorobutadiene	15.123	225	25896	24.155	ug/l	98
95) Naphthalene	15.245	128	75124	22.446	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	35219	22.754	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112223\
Data File : VY016453.D
Acq On : 22 Nov 2023 10:57
Operator : SY/MD
Sample : VY1122SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

Quant Time: Nov 23 04:04:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 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\VY112223\
Data File : VY016453.D
Acq On : 22 Nov 2023 10:57
Operator : SY/MD
Sample : VY1122SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

Quant Time: Nov 23 04:04:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

