

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020431.D
 Acq On : 25 Nov 2024 15:47
 Operator : SY/MD
 Sample : VY1125SBS02
 Misc : 5.00g/5.2mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1125SBS02

Quant Time: Nov 26 00:44:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	156937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	252125	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	210024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	96610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	75259	41.740	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	83.480%		
35) Dibromofluoromethane	7.640	113	68366	42.287	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	84.580%		
50) Toluene-d8	10.109	98	271584	42.645	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	85.280%		
62) 4-Bromofluorobenzene	12.408	95	91542	44.714	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	89.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	32483	21.324	ug/l	99
3) Chloromethane	2.074	50	35302	14.407	ug/l	99
4) Vinyl Chloride	2.208	62	34334	16.429	ug/l	99
5) Bromomethane	2.592	94	21327	20.434	ug/l	96
6) Chloroethane	2.739	64	21157	17.354	ug/l	95
7) Trichlorofluoromethane	3.068	101	64498	22.209	ug/l	99
8) Diethyl Ether	3.458	74	19251	21.010	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.824	101	35571	20.567	ug/l	97
10) Methyl Iodide	4.007	142	48123	20.773	ug/l	95
11) Tert butyl alcohol	4.866	59	13952	99.520	ug/l #	90
12) 1,1-Dichloroethene	3.793	96	36440	21.285	ug/l	97
13) Acrolein	3.659	56	14380	128.800	ug/l	99
14) Allyl chloride	4.391	41	64253	19.409	ug/l	96
15) Acrylonitrile	5.067	53	40121	99.052	ug/l	99
16) Acetone	3.873	43	40602	93.934	ug/l	99
17) Carbon Disulfide	4.110	76	119108	20.651	ug/l	100
18) Methyl Acetate	4.391	43	20449	20.296	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	95665	21.511	ug/l	98
20) Methylene Chloride	4.622	84	39426	21.539	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	41293	21.717	ug/l	96
22) Diisopropyl ether	6.025	45	130353	19.980	ug/l	96
23) Vinyl Acetate	5.964	43	354594	97.259	ug/l	97
24) 1,1-Dichloroethane	5.921	63	77181	20.956	ug/l	99
25) 2-Butanone	6.896	43	56106	100.827	ug/l	95
26) 2,2-Dichloropropane	6.890	77	71594	23.519	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	48605	23.208	ug/l	98
28) Bromochloromethane	7.250	49	26764	17.266	ug/l	93
29) Tetrahydrofuran	7.274	42	34024	102.303	ug/l	98
30) Chloroform	7.427	83	79639	22.392	ug/l	99
31) Cyclohexane	7.707	56	68645	20.423	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	75144	24.063	ug/l	97
36) 1,1-Dichloropropene	7.841	75	57786	23.402	ug/l	99
37) Ethyl Acetate	6.988	43	24113	21.317	ug/l	97
38) Carbon Tetrachloride	7.823	117	68218	26.460	ug/l	99
39) Methylcyclohexane	9.116	83	71544	23.151	ug/l	97
40) Benzene	8.085	78	173811	24.019	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020431.D
 Acq On : 25 Nov 2024 15:47
 Operator : SY/MD
 Sample : VY1125SBS02
 Misc : 5.00g/5.2mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1125SBS02

Quant Time: Nov 26 00:44:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	10636	16.525	ug/l #	78
42) 1,2-Dichloroethane	8.164	62	48841	25.005	ug/l	100
43) Isopropyl Acetate	8.201	43	47992	21.817	ug/l #	87
44) Trichloroethene	8.866	130	42676	24.891	ug/l	100
45) 1,2-Dichloropropane	9.146	63	39735	23.015	ug/l	95
46) Dibromomethane	9.231	93	20575	23.251	ug/l	98
47) Bromodichloromethane	9.426	83	59163	24.219	ug/l	99
48) Methyl methacrylate	9.225	41	22892	21.766	ug/l	95
49) 1,4-Dioxane	9.231	88	4206	461.995	ug/l #	92
51) 4-Methyl-2-Pentanone	9.999	43	120635	108.062	ug/l	98
52) Toluene	10.170	92	109344	24.722	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	55069	23.839	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	64168	24.266	ug/l	95
55) 1,1,2-Trichloroethane	10.573	97	27201	23.157	ug/l	96
56) Ethyl methacrylate	10.438	69	38426	21.783	ug/l	98
57) 1,3-Dichloropropane	10.719	76	48745	23.091	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	69349	82.908	ug/l	95
59) 2-Hexanone	10.762	43	83872	106.101	ug/l	98
60) Dibromochloromethane	10.914	129	38150	25.198	ug/l	100
61) 1,2-Dibromoethane	11.018	107	24654	22.650	ug/l	98
64) Tetrachloroethene	10.646	164	37333	24.659	ug/l	93
65) Chlorobenzene	11.444	112	114009	24.346	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	39969	25.550	ug/l	97
67) Ethyl Benzene	11.518	91	210526	24.369	ug/l	100
68) m/p-Xylenes	11.627	106	156600	50.324	ug/l	98
69) o-Xylene	11.956	106	73577	24.929	ug/l	97
70) Styrene	11.969	104	122532	24.987	ug/l	98
71) Bromoform	12.133	173	20622	25.294	ug/l #	99
73) Isopropylbenzene	12.255	105	199692	24.400	ug/l	99
74) N-amyl acetate	12.072	43	40610	20.534	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	29200	22.076	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	22569m	24.785	ug/l	
77) Bromobenzene	12.536	156	42160	24.588	ug/l	98
78) n-propylbenzene	12.597	91	235624	23.990	ug/l	100
79) 2-Chlorotoluene	12.682	91	134238	23.771	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	164519	24.874	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	10501	22.597	ug/l	99
82) 4-Chlorotoluene	12.779	91	138926	23.837	ug/l	99
83) tert-Butylbenzene	12.999	119	144868	24.820	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	158985	24.245	ug/l	100
85) sec-Butylbenzene	13.176	105	203608	22.127	ug/l	100
86) p-Isopropyltoluene	13.292	119	171776	24.144	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	81167	23.412	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	79671	24.051	ug/l	99
89) n-Butylbenzene	13.621	91	156073	22.908	ug/l	98
90) Hexachloroethane	13.883	117	32639	23.769	ug/l	94
91) 1,2-Dichlorobenzene	13.663	146	69475	24.052	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4525	20.849	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	38346	21.955	ug/l	98
94) Hexachlorobutadiene	15.029	225	25247	23.682	ug/l	99
95) Naphthalene	15.151	128	66863	22.229	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	32489	21.756	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
Data File : VY020431.D
Acq On : 25 Nov 2024 15:47
Operator : SY/MD
Sample : VY1125SBS02
Misc : 5.00g/5.2mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

Quant Time: Nov 26 00:44:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 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\VY112524\
Data File : VY020431.D
Acq On : 25 Nov 2024 15:47
Operator : SY/MD
Sample : VY1125SBS02
Misc : 5.00g/5.2mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02

Quant Time: Nov 26 00:44:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

