

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052324\
 Data File : VY018354.D
 Acq On : 23 May 2024 11:26
 Operator : SY/MD
 Sample : VY0523SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0523SBS01

Quant Time: May 24 01:13:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	143894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	263739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	230478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	105564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	71194	52.223	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.440%			
35) Dibromofluoromethane	7.710	113	73849	48.016	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.040%			
50) Toluene-d8	10.179	98	300455	50.106	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.220%			
62) 4-Bromofluorobenzene	12.477	95	95657	51.628	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	21692	17.662	ug/l	97
3) Chloromethane	2.107	50	37944	19.011	ug/l	98
4) Vinyl Chloride	2.241	62	47865	21.437	ug/l	97
5) Bromomethane	2.631	94	32666	20.463	ug/l	99
6) Chloroethane	2.778	64	30551	21.078	ug/l	96
7) Trichlorofluoromethane	3.113	101	52051	20.773	ug/l	97
8) Diethyl Ether	3.515	74	16503	20.626	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.881	101	31002	20.055	ug/l	93
10) Methyl Iodide	4.076	142	29196	18.780	ug/l	97
11) Tert butyl alcohol	4.936	59	16651	107.700	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	30049	19.736	ug/l	95
13) Acrolein	3.717	56	12977	106.596	ug/l	95
14) Allyl chloride	4.467	41	44365	20.864	ug/l	96
15) Acrylonitrile	5.143	53	38914	112.447	ug/l	98
16) Acetone	3.930	43	31366	111.864	ug/l #	87
17) Carbon Disulfide	4.180	76	79001	18.581	ug/l	99
18) Methyl Acetate	4.460	43	17130	23.049	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	79766	21.849	ug/l	98
20) Methylene Chloride	4.704	84	43700	24.610	ug/l	89
21) trans-1,2-Dichloroethene	5.204	96	32079	19.973	ug/l	91
22) Diisopropyl ether	6.106	45	100503	22.744	ug/l	93
23) Vinyl Acetate	6.045	43	318713	112.641	ug/l	95
24) 1,1-Dichloroethane	6.003	63	59394	21.917	ug/l	98
25) 2-Butanone	6.972	43	51145	115.104	ug/l	89
26) 2,2-Dichloropropane	6.972	77	50482	21.549	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	39765	21.069	ug/l	97
28) Bromochloromethane	7.320	49	21309	23.152	ug/l	83
29) Tetrahydrofuran	7.338	42	33378	114.126	ug/l	89
30) Chloroform	7.496	83	59117	21.402	ug/l	99
31) Cyclohexane	7.771	56	53079	20.635	ug/l	95
32) 1,1,1-Trichloroethane	7.692	97	50426	20.799	ug/l	95
36) 1,1-Dichloropropene	7.905	75	43554	19.527	ug/l	97
37) Ethyl Acetate	7.064	43	24156	22.640	ug/l	99
38) Carbon Tetrachloride	7.893	117	42924	18.790	ug/l	98
39) Methylcyclohexane	9.179	83	58946	18.945	ug/l	95
40) Benzene	8.155	78	136553	20.083	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052324\
 Data File : VY018354.D
 Acq On : 23 May 2024 11:26
 Operator : SY/MD
 Sample : VY0523SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0523SBS01

Quant Time: May 24 01:13:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	11134	20.905	ug/l	94
42) 1,2-Dichloroethane	8.228	62	33234	20.320	ug/l	99
43) Isopropyl Acetate	8.265	43	45028	21.629	ug/l	93
44) Trichloroethene	8.935	130	33099	18.991	ug/l	91
45) 1,2-Dichloropropane	9.210	63	32552	21.286	ug/l	96
46) Dibromomethane	9.301	93	19162	21.354	ug/l	87
47) Bromodichloromethane	9.490	83	43991	20.200	ug/l #	98
48) Methyl methacrylate	9.289	41	19717	20.938	ug/l	86
49) 1,4-Dioxane	9.295	88	4686	402.487	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	116514	110.896	ug/l	93
52) Toluene	10.240	92	85074	19.960	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	41676	20.932	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	50251	20.597	ug/l #	90
55) 1,1,2-Trichloroethane	10.642	97	25302	21.283	ug/l	97
56) Ethyl methacrylate	10.508	69	35932	22.035	ug/l	89
57) 1,3-Dichloropropane	10.782	76	42083	20.885	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.777	63	78091	105.984	ug/l	97
59) 2-Hexanone	10.831	43	82992	114.795	ug/l	93
60) Dibromochloromethane	10.984	129	29924	20.839	ug/l	98
61) 1,2-Dibromoethane	11.087	107	23155	21.109	ug/l	99
64) Tetrachloroethene	10.721	164	28976	17.723	ug/l	95
65) Chlorobenzene	11.514	112	92730	19.477	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	29027	19.272	ug/l	98
67) Ethyl Benzene	11.587	91	166603	19.926	ug/l	97
68) m/p-Xylenes	11.703	106	124178	38.599	ug/l	97
69) o-Xylene	12.026	106	60278	19.854	ug/l	98
70) Styrene	12.038	104	103054	20.534	ug/l	99
71) Bromoform	12.203	173	15549	19.518	ug/l #	98
73) Isopropylbenzene	12.325	105	160165	19.304	ug/l	100
74) N-amyl acetate	12.142	43	40280	20.808	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	28593	20.225	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	19700m	20.763	ug/l	
77) Bromobenzene	12.605	156	33922	18.667	ug/l	93
78) n-propylbenzene	12.672	91	195354	19.664	ug/l	97
79) 2-Chlorotoluene	12.758	91	105130	19.546	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	126542	19.408	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	8875	19.246	ug/l	89
82) 4-Chlorotoluene	12.855	91	106322	19.496	ug/l	100
83) tert-Butylbenzene	13.075	119	114490	18.996	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	124848	19.470	ug/l	100
85) sec-Butylbenzene	13.252	105	172280	19.328	ug/l	99
86) p-Isopropyltoluene	13.367	119	139754	19.168	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	68710	19.201	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	68311	19.180	ug/l	97
89) n-Butylbenzene	13.697	91	133956	19.551	ug/l	98
90) Hexachloroethane	13.959	117	25902	19.238	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	61200	19.710	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4121	21.252	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	32447	18.346	ug/l	95
94) Hexachlorobutadiene	15.111	225	15942	17.613	ug/l	98
95) Naphthalene	15.233	128	63493	18.256	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	26611	17.697	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052324\
Data File : VY018354.D
Acq On : 23 May 2024 11:26
Operator : SY/MD
Sample : VY0523SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 01:13:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 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\VY052324\
Data File : VY018354.D
Acq On : 23 May 2024 11:26
Operator : SY/MD
Sample : VY0523SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0523SBS01

Quant Time: May 24 01:13:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

