

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018502.D
 Acq On : 06 Jun 2024 13:36
 Operator : SY/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024

Quant Time: Jun 07 02:24:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	44798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	71573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	66279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	46010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	42391	48.185	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.360%		
35) Dibromofluoromethane	7.710	113	41176	45.368	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.740%		
50) Toluene-d8	10.173	98	159543	44.187	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	88.380%		
62) 4-Bromofluorobenzene	12.477	95	50737	45.132	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	90.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.894	85	14151	19.890	ug/l	95
3) Chloromethane	2.101	50	35672	26.885	ug/l	99
4) Vinyl Chloride	2.235	62	40239	25.355	ug/l	98
5) Bromomethane	2.631	94	27108	25.602	ug/l	99
6) Chloroethane	2.778	64	25595	25.543	ug/l	97
7) Trichlorofluoromethane	3.101	101	37571	22.880	ug/l	98
8) Diethyl Ether	3.515	74	11186	22.640	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.881	101	19603	20.502	ug/l	91
10) Methyl Iodide	4.070	142	18725	19.938	ug/l	97
11) Tert butyl alcohol	4.942	59	7874	21.088	ug/l #	97
12) 1,1-Dichloroethene	3.851	96	18740	19.940	ug/l	87
13) Acrolein	3.723	56	6428	71.382	ug/l	87
14) Allyl chloride	4.460	41	31049	22.558	ug/l #	94
15) Acrylonitrile	5.137	53	25954	114.867	ug/l	97
16) Acetone	3.936	43	19227	98.467	ug/l #	86
17) Carbon Disulfide	4.174	76	55986	20.308	ug/l #	95
18) Methyl Acetate	4.460	43	11583	23.722	ug/l	92
19) Methyl tert-butyl Ether	5.204	73	49205	21.724	ug/l	98
20) Methylene Chloride	4.692	84	27651	23.150	ug/l	90
21) trans-1,2-Dichloroethene	5.204	96	21139	21.078	ug/l	93
22) Diisopropyl ether	6.106	45	67211	23.978	ug/l	89
23) Vinyl Acetate	6.045	43	212946	116.733	ug/l	95
24) 1,1-Dichloroethane	6.003	63	39340	22.502	ug/l	97
25) 2-Butanone	6.972	43	31688	105.932	ug/l #	81
26) 2,2-Dichloropropane	6.966	77	29438	19.158	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	25269	21.660	ug/l	93
28) Bromochloromethane	7.319	49	18070	22.460	ug/l #	78
29) Tetrahydrofuran	7.344	42	21929	112.880	ug/l #	84
30) Chloroform	7.496	83	39649	22.611	ug/l	96
31) Cyclohexane	7.771	56	35706	21.768	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	32511	21.168	ug/l #	93
36) 1,1-Dichloropropene	7.905	75	28940	20.912	ug/l	98
37) Ethyl Acetate	7.057	43	15406	22.285	ug/l #	76
38) Carbon Tetrachloride	7.886	117	27541	19.860	ug/l	95
39) Methylcyclohexane	9.179	83	38197	20.418	ug/l	90
40) Benzene	8.149	78	90251	21.766	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018502.D
 Acq On : 06 Jun 2024 13:36
 Operator : SY/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Quant Time: Jun 07 02:24:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	7230	21.500	ug/l	95
42) 1,2-Dichloroethane	8.228	62	23772	23.582	ug/l	97
43) Isopropyl Acetate	8.264	43	28430	21.993	ug/l #	82
44) Trichloroethene	8.935	130	21751	21.168	ug/l	99
45) 1,2-Dichloropropane	9.209	63	20448	21.564	ug/l	91
46) Dibromomethane	9.295	93	11594	21.325	ug/l	92
47) Bromodichloromethane	9.490	83	28140	21.562	ug/l #	99
48) Methyl methacrylate	9.289	41	12584	21.159	ug/l	88
49) 1,4-Dioxane	9.289	88	3065	429.297	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	74346	110.760	ug/l	92
52) Toluene	10.240	92	54631	21.422	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	25606	21.365	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	31111	21.083	ug/l #	87
55) 1,1,2-Trichloroethane	10.636	97	15742	22.255	ug/l	97
56) Ethyl methacrylate	10.508	69	21659	21.760	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	27199	22.651	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	54499	101.960	ug/l	94
59) 2-Hexanone	10.825	43	51264	110.519	ug/l	91
60) Dibromochloromethane	10.983	129	17627	20.398	ug/l	96
61) 1,2-Dibromoethane	11.081	107	13988	21.001	ug/l	100
64) Tetrachloroethene	10.715	164	19460	19.933	ug/l	91
65) Chlorobenzene	11.508	112	57571	20.255	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	17593	19.142	ug/l	100
67) Ethyl Benzene	11.587	91	105848	20.460	ug/l	98
68) m/p-Xylenes	11.697	106	76764	39.406	ug/l	92
69) o-Xylene	12.026	106	37657	20.081	ug/l	99
70) Styrene	12.038	104	61370	20.030	ug/l	97
71) Bromoform	12.203	173	8668	17.903	ug/l #	93
73) Isopropylbenzene	12.325	105	94755	19.957	ug/l	99
74) N-amyl acetate	12.142	43	26543	22.967	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.575	83	17494	20.931	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	11630m	20.385	ug/l	
77) Bromobenzene	12.605	156	19643	19.485	ug/l	83
78) n-propylbenzene	12.666	91	122067	21.421	ug/l	98
79) 2-Chlorotoluene	12.751	91	64402	20.789	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	78276	21.168	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.373	75	5036	18.545	ug/l #	81
82) 4-Chlorotoluene	12.849	91	66563	21.352	ug/l	98
83) tert-Butylbenzene	13.068	119	70240	20.541	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	77300	21.352	ug/l	97
85) sec-Butylbenzene	13.251	105	104209	20.693	ug/l	99
86) p-Isopropyltoluene	13.367	119	83930	20.650	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	40833	20.534	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	40706	20.837	ug/l	99
89) n-Butylbenzene	13.690	91	83987	21.746	ug/l	97
90) Hexachloroethane	13.959	117	14648	19.228	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	35404	20.460	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2595	20.403	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	18106	19.347	ug/l	95
94) Hexachlorobutadiene	15.111	225	9944	20.007	ug/l	97
95) Naphthalene	15.233	128	37952	20.192	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.422	180	15730	19.866	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
Data File : VY018502.D
Acq On : 06 Jun 2024 13:36
Operator : SY/MD
Sample : VY0606SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

Quant Time: Jun 07 02:24:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 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\VY060624\
 Data File : VY018502.D
 Acq On : 06 Jun 2024 13:36
 Operator : SY/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024

Quant Time: Jun 07 02:24:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

