

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008266.D
 Acq On : 11 Apr 2022 12:03
 Operator : KP/MD
 Sample : VY0411SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 06:56:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	119873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	209855	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	200617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	59166	52.546	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.100%			
35) Dibromofluoromethane	7.715	113	60854	50.206	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.420%			
50) Toluene-d8	10.178	98	206605	49.814	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.620%			
62) 4-Bromofluorobenzene	12.483	95	78225	50.145	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.905	85	22987	23.155	ug/l	95
3) Chloromethane	2.113	50	27912	21.671	ug/l	100
4) Vinyl Chloride	2.253	62	37390	21.895	ug/l	100
5) Bromomethane	2.643	94	34549	23.650	ug/l	97
6) Chloroethane	2.789	64	25801	21.571	ug/l	100
7) Trichlorofluoromethane	3.125	101	45447	22.365	ug/l	93
8) Diethyl Ether	3.533	74	16221	22.089	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.899	101	29392	22.267	ug/l	92
10) Methyl Iodide	4.094	142	29479	21.420	ug/l	89
11) Tert butyl alcohol	4.948	59	14110	117.214	ug/l	96
12) 1,1-Dichloroethene	3.875	96	26305	22.248	ug/l	84
13) Acrolein	3.734	56	7964	84.022	ug/l	94
14) Allyl chloride	4.478	41	34424	22.309	ug/l #	90
15) Acrylonitrile	5.167	53	40029	111.446	ug/l	98
16) Acetone	3.948	43	30302	111.886	ug/l #	83
17) Carbon Disulfide	4.198	76	71662	22.975	ug/l	99
18) Methyl Acetate	4.478	43	18613	25.307	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	81715	22.395	ug/l	96
20) Methylene Chloride	4.716	84	33022	18.135	ug/l #	77
21) trans-1,2-Dichloroethene	5.222	96	31261	22.068	ug/l #	82
22) Diisopropyl ether	6.118	45	81572	22.407	ug/l #	91
23) Vinyl Acetate	6.063	43	262276	111.186	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	51556	22.062	ug/l	99
25) 2-Butanone	6.984	43	47527	112.228	ug/l #	73
26) 2,2-Dichloropropane	6.984	77	48119	22.360	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	37140	22.097	ug/l	81
28) Bromochloromethane	7.337	49	17365	19.387	ug/l #	68
29) Tetrahydrofuran	7.350	42	31361	114.701	ug/l #	74
30) Chloroform	7.508	83	57904	22.191	ug/l	97
31) Cyclohexane	7.782	56	44250	21.732	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	50200	21.992	ug/l	95
36) 1,1-Dichloropropene	7.917	75	42171	21.788	ug/l	97
37) Ethyl Acetate	7.075	43	20962	21.004	ug/l #	89
38) Carbon Tetrachloride	7.898	117	44023	21.142	ug/l	99
39) Methylcyclohexane	9.185	83	55052	22.106	ug/l #	83
40) Benzene	8.160	78	123651	21.453	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008266.D
 Acq On : 11 Apr 2022 12:03
 Operator : KP/MD
 Sample : VY0411SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 06:56:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	12036m	21.557	ug/l	
42) 1,2-Dichloroethane	8.240	62	35840	21.433	ug/l	90
43) Isopropyl Acetate	8.270	43	40036	21.615	ug/l #	84
44) Trichloroethene	8.941	130	35236	21.451	ug/l	99
45) 1,2-Dichloropropane	9.215	63	30393	21.586	ug/l	95
46) Dibromomethane	9.307	93	20008	21.470	ug/l	96
47) Bromodichloromethane	9.496	83	43606	20.807	ug/l	98
48) Methyl methacrylate	9.294	41	17002	21.593	ug/l #	73
49) 1,4-Dioxane	9.300	88	5195	431.977	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	106057	110.890	ug/l #	82
52) Toluene	10.245	92	82690	21.775	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	45514	21.309	ug/l	98
54) cis-1,3-Dichloropropene	9.928	75	51506	21.375	ug/l #	81
55) 1,1,2-Trichloroethane	10.648	97	28135	21.165	ug/l	97
56) Ethyl methacrylate	10.514	69	35105	21.540	ug/l #	75
57) 1,3-Dichloropropane	10.794	76	45908	21.506	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	67723	105.491	ug/l	90
59) 2-Hexanone	10.831	43	73704	111.994	ug/l	80
60) Dibromochloromethane	10.983	129	33124	21.332	ug/l	98
61) 1,2-Dibromoethane	11.093	107	27914	21.477	ug/l	100
64) Tetrachloroethene	10.721	164	29909	21.153	ug/l	97
65) Chlorobenzene	11.520	112	91140	20.949	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	33850	20.850	ug/l	96
67) Ethyl Benzene	11.593	91	157423	21.277	ug/l	99
68) m/p-Xylenes	11.703	106	124675	42.371	ug/l	90
69) o-Xylene	12.032	106	58939	20.641	ug/l	91
70) Styrene	12.044	104	97500	20.704	ug/l	94
71) Bromoform	12.209	173	20161	20.602	ug/l #	98
73) Isopropylbenzene	12.330	105	156687	21.765	ug/l	100
74) N-amyl acetate	12.148	43	34815	22.275	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.580	83	33754	22.158	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	20820m	19.441	ug/l	
77) Bromobenzene	12.611	156	36522	20.702	ug/l	94
78) n-propylbenzene	12.672	91	186397	21.942	ug/l	98
79) 2-Chlorotoluene	12.757	91	102112	21.418	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	128407	21.752	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	10778	22.518	ug/l #	84
82) 4-Chlorotoluene	12.855	91	104978	21.427	ug/l	95
83) tert-Butylbenzene	13.074	119	112898	21.318	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	124482	21.308	ug/l	96
85) sec-Butylbenzene	13.257	105	171443	21.836	ug/l	99
86) p-Isopropyltoluene	13.373	119	139724	21.326	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	72745	20.821	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	72731	21.033	ug/l	98
89) n-Butylbenzene	13.696	91	129865	21.938	ug/l	99
90) Hexachloroethane	13.964	117	26471	21.617	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	65152	20.960	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4581	21.018	ug/l	69
93) 1,2,4-Trichlorobenzene	15.007	180	36430	19.815	ug/l	99
94) Hexachlorobutadiene	15.117	225	19121	20.486	ug/l	98
95) Naphthalene	15.238	128	79389	20.158	ug/l	98
96) 1,2,3-Trichlorobenzene	15.427	180	31401	19.517	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008266.D
 Acq On : 11 Apr 2022 12:03
 Operator : KP/MD
 Sample : VY0411SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 06:56:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 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\VY041122\
 Data File : VY008266.D
 Acq On : 11 Apr 2022 12:03
 Operator : KP/MD
 Sample : VY0411SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0411SBS01

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 06:56:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

