

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004669.D
 Acq On : 29 Apr 2021 19:07
 Operator : SY/MD
 Sample : M2217-02MS
 Misc : 4.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HTCVRV2-COMP-CF01-01MS

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 10:49:10 AM

Quant Time: Apr 30 04:34:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	137964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	236263	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	185413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	59610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93683	61.12	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.24%			
35) Dibromofluoromethane	7.722	113	69257	52.82	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.64%			
50) Toluene-d8	10.185	98	280954	50.38	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.76%			
62) 4-Bromofluorobenzene	12.483	95	77190	40.79	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 81.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	67603	52.89	ug/l	97
3) Chloromethane	2.119	50	107407	58.11	ug/l	99
4) Vinyl Chloride	2.253	62	110755	56.74	ug/l	100
5) Bromomethane	2.656	94	60832	63.87	ug/l	98
6) Chloroethane	2.802	64	72682	62.10	ug/l	99
7) Trichlorofluoromethane	3.131	101	140305	57.47	ug/l	99
8) Diethyl Ether	3.540	74	49485	59.97	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	72664	53.66	ug/l	99
10) Methyl Iodide	4.101	142	83732	51.66	ug/l	96
11) Tert butyl alcohol	4.966	59	41726	276.21	ug/l	99
12) 1,1-Dichloroethene	3.881	96	72419	54.08	ug/l	93
13) Acrolein	3.741	56	29710	176.92	ug/l	99
14) Allyl chloride	4.491	41	145180	56.68	ug/l	99
15) Acrylonitrile	5.180	53	123169	278.22	ug/l	99
16) Acetone	3.954	43	84303	259.88	ug/l	97
17) Carbon Disulfide	4.198	76	195509	47.41	ug/l	100
18) Methyl Acetate	4.485	43	293860	275.23	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	243201	60.44	ug/l	99
20) Methylene Chloride	4.722	84	112012	75.66	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	82882	54.70	ug/l	99
22) Diisopropyl ether	6.131	45	314126	58.02	ug/l	95
23) Vinyl Acetate	6.076	43	57964	15.73	ug/l	98
24) 1,1-Dichloroethane	6.027	63	164888	59.62	ug/l	99
25) 2-Butanone	6.996	43	152487	261.15	ug/l	95
26) 2,2-Dichloropropane	6.996	77	141456	57.00	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	97278	57.38	ug/l	99
28) Bromochloromethane	7.344	49	80983	64.42	ug/l	99
29) Tetrahydrofuran	7.356	42	114726	275.00	ug/l	100
30) Chloroform	7.515	83	163403	60.12	ug/l	97
31) Cyclohexane	7.789	56	123401	43.91	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	146225	59.30	ug/l	100
36) 1,1-Dichloropropene	7.923	75	108018	46.01	ug/l	100
37) Ethyl Acetate	7.082	43	25562	16.91	ug/l #	80
38) Carbon Tetrachloride	7.905	117	112958	55.66	ug/l	97
39) Methylcyclohexane	9.185	83	91658	31.71	ug/l	98
40) Benzene	8.167	78	357150	54.13	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004669.D
 Acq On : 29 Apr 2021 19:07
 Operator : SY/MD
 Sample : M2217-02MS
 Misc : 4.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HTCVRV2-COMP-CF01-01MS

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 10:49:10 AM

Quant Time: Apr 30 04:34:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	49734m	54.28	ug/l	
42) 1,2-Dichloroethane	8.246	62	117893	56.96	ug/l	100
43) Isopropyl Acetate	8.283	43	118891	41.48	ug/l	97
44) Trichloroethene	8.941	130	87481	48.63	ug/l	99
45) 1,2-Dichloropropane	9.222	63	94329	55.40	ug/l	99
46) Dibromomethane	9.307	93	51782	55.86	ug/l	96
47) Bromodichloromethane	9.502	83	126570	56.39	ug/l	99
48) Methyl methacrylate	9.295	41	91170	69.08	ug/l	96
49) 1,4-Dioxane	9.301	88	13896	1147.73	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	408067	277.18	ug/l	99
52) Toluene	10.246	92	205381	48.11	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	127117	51.35	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	146259	52.02	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	69819	54.66	ug/l	98
56) Ethyl methacrylate	10.514	69	72694	39.24	ug/l	95
57) 1,3-Dichloropropane	10.795	76	122606	53.79	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	283831	299.47	ug/l	100
59) 2-Hexanone	10.837	43	256371	259.77	ug/l	98
60) Dibromochloromethane	10.990	129	82571	54.39	ug/l	100
61) 1,2-Dibromoethane	11.093	107	63269	51.37	ug/l	99
64) Tetrachloroethene	10.721	164	91568	56.73	ug/l	99
65) Chlorobenzene	11.520	112	193041	51.02	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	84263	62.39	ug/l	100
67) Ethyl Benzene	11.593	91	343057	48.46	ug/l	98
68) m/p-Xylenes	11.703	106	238509	90.66	ug/l	98
69) o-Xylene	12.032	106	125726	51.00	ug/l	98
70) Styrene	12.044	104	197755	48.43	ug/l	98
71) Bromoform	12.209	173	45970	57.39	ug/l #	99
73) Isopropylbenzene	12.331	105	294007	63.83	ug/l	100
74) N-amyl acetate	12.148	43	63722	41.09	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	72336	83.01	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	54376m	84.99	ug/l	
77) Bromobenzene	12.611	156	69508	67.32	ug/l	97
78) n-propylbenzene	12.672	91	278508	51.18	ug/l	100
79) 2-Chlorotoluene	12.758	91	181069	60.84	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	226826	60.59	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	27513	76.93	ug/l #	74
82) 4-Chlorotoluene	12.855	91	170436	54.23	ug/l	99
83) tert-Butylbenzene	13.075	119	196393	61.29	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	187924	49.74	ug/l	99
85) sec-Butylbenzene	13.258	105	195469	43.73	ug/l	100
86) p-Isopropyltoluene	13.373	119	175862	43.25	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	93584	48.53	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	94506	48.68	ug/l	99
89) n-Butylbenzene	13.696	91	101337	26.11	ug/l	98
90) Hexachloroethane	13.965	117	35881	65.77	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	91784	53.62	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11980	76.61	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	24608	21.74	ug/l	96
94) Hexachlorobutadiene	15.111	225	10156	17.19	ug/l	93
95) Naphthalene	15.239	128	95916	38.98	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	25433	25.47	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
Data File : VY004669.D
Acq On : 29 Apr 2021 19:07
Operator : SY/MD
Sample : M2217-02MS
Misc : 4.09G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HTCRV2-COMP-CF01-01MS

Manual Integrations
APPROVED

MMDadoda
4/30/2021 10:49:10 AM

Quant Time: Apr 30 04:34:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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\VY042921\
 Data File : VY004669.D
 Acq On : 29 Apr 2021 19:07
 Operator : SY/MD
 Sample : M2217-02MS
 Misc : 4.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HTCVRV2-COMP-CF01-01MS

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 10:49:10 AM

Quant Time: Apr 30 04:34:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

