

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
 Data File : VW020762.D
 Acq On : 04 Nov 2021 14:51
 Operator : SY/VA
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 04 15:43:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 04 15:39:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	114560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	167275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	150469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	78542	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	128708	114.861	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 229.720%#	
35) Dibromofluoromethane	7.885	113	118417	108.838	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 217.680%#	
50) Toluene-d8	10.323	98	456804	118.071	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 236.140%#	
62) 4-Bromofluorobenzene	12.615	95	175097	126.346	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 252.700%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.008	85	30205	106.166	ug/l	91
3) Chloromethane	2.215	50	70418	100.716	ug/l	98
4) Vinyl Chloride	2.355	62	101078	79.718	ug/l	98
5) Bromomethane	2.764	94	59154	56.877	ug/l	87
6) Chloroethane	2.910	64	42431	79.761	ug/l	98
7) Trichlorofluoromethane	3.251	101	51595	112.560	ug/l	87
8) Diethyl Ether	3.684	74	51251	114.131	ug/l #	57
9) 1,1,2-Trichlorotrifluo...	4.056	101	101554	97.192	ug/l	98
10) Methyl Iodide	4.269	142	139039	102.947	ug/l	97
11) Tert butyl alcohol	5.172	59	37610	783.336	ug/l #	93
12) 1,1-Dichloroethene	4.038	96	101513	103.556	ug/l #	80
13) Acrolein	3.898	56	10010	593.269	ug/l	90
14) Allyl chloride	4.666	41	174031	185.716	ug/l #	80
15) Acrylonitrile	5.367	53	122926	703.133	ug/l	96
16) Acetone	4.123	43	141273	812.749	ug/l	92
17) Carbon Disulfide	4.385	76	279941	111.407	ug/l	97
18) Methyl Acetate	4.672	43	89018	152.101	ug/l #	79
19) Methyl tert-butyl Ether	5.422	73	148999	127.177	ug/l	93
20) Methylene Chloride	4.922	84	110355	80.378	ug/l #	74
21) trans-1,2-Dichloroethene	5.422	96	111980	103.578	ug/l #	82
22) Diisopropyl ether	6.312	45	348384	159.618	ug/l #	91
23) Vinyl Acetate	6.251	43	990692	833.155	ug/l #	86
24) 1,1-Dichloroethane	6.214	63	204970	119.106	ug/l	96
25) 2-Butanone	7.165	43	181347	824.132	ug/l #	80
26) 2,2-Dichloropropane	7.165	77	125493	119.646	ug/l	93
27) cis-1,2-Dichloroethene	7.171	96	124586	104.406	ug/l	82
28) Bromochloromethane	7.513	49	88595	125.995	ug/l #	68
29) Tetrahydrofuran	7.531	42	110103	847.212	ug/l #	69
30) Chloroform	7.677	83	208079	101.083	ug/l	98
31) Cyclohexane	7.952	56	199598	126.468	ug/l #	76
32) 1,1,1-Trichloroethane	7.872	97	173172	104.754	ug/l #	95
36) 1,1-Dichloropropene	8.080	75	163961	117.911	ug/l	95
37) Ethyl Acetate	7.251	43	76802	166.788	ug/l #	91
38) Carbon Tetrachloride	8.067	117	167847	113.352	ug/l	93
39) Methylcyclohexane	9.336	83	210452	124.240	ug/l #	83
40) Benzene	8.324	78	451414	113.069	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
 Data File : VW020762.D
 Acq On : 04 Nov 2021 14:51
 Operator : SY/VA
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 04 15:43:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 04 15:39:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	44801	187.920	ug/l #	78
42) 1,2-Dichloroethane	8.403	62	140797	122.920	ug/l	95
43) Isopropyl Acetate	8.421	43	158898	176.785	ug/l #	85
44) Trichloroethene	9.092	130	126083	104.365	ug/l	93
45) 1,2-Dichloropropane	9.366	63	113620	128.556	ug/l	99
46) Dibromomethane	9.457	93	62797	106.244	ug/l	96
47) Bromodichloromethane	9.646	83	164547	116.916	ug/l	95
48) Methyl methacrylate	9.433	41	76078	183.468	ug/l #	72
49) 1,4-Dioxane	9.445	88	16947	2449.543	ug/l #	77
51) 4-Methyl-2-Pentanone	10.207	43	390474	841.605	ug/l	86
52) Toluene	10.390	92	294659	113.955	ug/l	91
53) t-1,3-Dichloropropene	10.604	75	171854	130.171	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	191037	126.330	ug/l #	80
55) 1,1,2-Trichloroethane	10.787	97	84687	105.010	ug/l	95
56) Ethyl methacrylate	10.646	69	123634	137.811	ug/l #	75
57) 1,3-Dichloropropane	10.933	76	150703	115.885	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.921	63	246932	636.626	ug/l	90
59) 2-Hexanone	10.969	43	287970	878.568	ug/l	83
60) Dibromochloromethane	11.128	129	111938	110.355	ug/l	100
61) 1,2-Dibromoethane	11.238	107	85537	107.062	ug/l	99
64) Tetrachloroethene	10.860	164	113762	112.816	ug/l	94
65) Chlorobenzene	11.658	112	316140	109.691	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	121637	113.737	ug/l	98
67) Ethyl Benzene	11.731	91	584092	119.169	ug/l	96
68) m/p-Xylenes	11.835	106	458238	232.968	ug/l	96
69) o-Xylene	12.164	106	221759	120.191	ug/l	97
70) Styrene	12.177	104	371645	120.278	ug/l	94
71) Bromoform	12.347	173	72626	120.155	ug/l #	98
73) Isopropylbenzene	12.463	105	590351	121.807	ug/l	99
74) N-amyl acetate	12.274	43	159679	190.410	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.713	83	101421	114.728	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	70140m	110.810	ug/l	
77) Bromobenzene	12.750	156	137580	114.475	ug/l	86
78) n-propylbenzene	12.804	91	711110	121.059	ug/l	99
79) 2-Chlorotoluene	12.890	91	409136	122.773	ug/l	95
80) 1,3,5-Trimethylbenzene	12.939	105	505676	121.500	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	37416	143.330	ug/l	88
82) 4-Chlorotoluene	12.987	91	426772	122.700	ug/l	98
83) tert-Butylbenzene	13.207	119	447125	123.150	ug/l	94
84) 1,2,4-Trimethylbenzene	13.249	105	492769	120.478	ug/l	100
85) sec-Butylbenzene	13.384	105	643095	117.121	ug/l	98
86) p-Isopropyltoluene	13.493	119	553343	120.036	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	267648	107.017	ug/l	94
88) 1,4-Dichlorobenzene	13.579	146	267471	106.966	ug/l	97
89) n-Butylbenzene	13.823	91	513610	118.694	ug/l	98
90) Hexachloroethane	14.091	117	110313	120.889	ug/l	93
91) 1,2-Dichlorobenzene	13.871	146	236670	106.267	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	18913	141.190	ug/l	84
93) 1,2,4-Trichlorobenzene	15.133	180	165033	116.637	ug/l	98
94) Hexachlorobutadiene	15.231	225	102952	128.142	ug/l	97
95) Naphthalene	15.365	128	302344	122.289	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	141397	116.743	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
Data File : VW020762.D
Acq On : 04 Nov 2021 14:51
Operator : SY/VA
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

Quant Time: Nov 04 15:43:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 04 15:39:47 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_W\Data\VW110521\
 Data File : VW020762.D
 Acq On : 04 Nov 2021 14:51
 Operator : SY/VA
 Sample : VSTDIC100
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Quant Time: Nov 04 15:43:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110521S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 04 15:39:47 2021
 Response via : Initial Calibration

