

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
 Data File : VW020761.D
 Acq On : 04 Nov 2021 14:27
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 04 15:42:36 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	7.945	168	106618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	160666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	143391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	77010	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	57710	55.337	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.680%	
35) Dibromofluoromethane	7.884	113	54453	52.107	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.220%	
50) Toluene-d8	10.323	98	211522	56.921	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.840%	
62) 4-Bromofluorobenzene	12.615	95	82769	62.181	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 124.360%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.007	85	12875	48.625	ug/l	89
3) Chloromethane	2.215	50	37575	57.745	ug/l	98
4) Vinyl Chloride	2.361	62	52121	44.169	ug/l	97
5) Bromomethane	2.769	94	29543	30.522	ug/l	94
6) Chloroethane	2.916	64	19255	38.891	ug/l	96
7) Trichlorofluoromethane	3.251	101	25929	60.780	ug/l	86
8) Diethyl Ether	3.684	74	25201	60.301	ug/l #	57
9) 1,1,2-Trichlorotrifluo...	4.062	101	51388	52.844	ug/l	98
10) Methyl Iodide	4.275	142	70105	55.774	ug/l	99
11) Tert butyl alcohol	5.171	59	17785	398.016	ug/l #	92
12) 1,1-Dichloroethene	4.038	96	50500	55.354	ug/l #	79
13) Acrolein	3.897	56	4905	312.363	ug/l	96
14) Allyl chloride	4.665	41	88524	101.505	ug/l #	80
15) Acrylonitrile	5.367	53	57986	356.385	ug/l	96
16) Acetone	4.123	43	68015	420.441	ug/l	90
17) Carbon Disulfide	4.379	76	139037	59.454	ug/l	97
18) Methyl Acetate	4.672	43	41737	76.626	ug/l #	80
19) Methyl tert-butyl Ether	5.428	73	76464	70.127	ug/l #	90
20) Methylene Chloride	4.915	84	58627	45.882	ug/l #	71
21) trans-1,2-Dichloroethene	5.421	96	56020	55.677	ug/l #	77
22) Diisopropyl ether	6.312	45	175454	86.375	ug/l #	91
23) Vinyl Acetate	6.257	43	478995	432.833	ug/l #	86
24) 1,1-Dichloroethane	6.220	63	102295	63.870	ug/l	97
25) 2-Butanone	7.171	43	85672	418.338	ug/l #	80
26) 2,2-Dichloropropane	7.165	77	65312	66.907	ug/l	93
27) cis-1,2-Dichloroethene	7.171	96	63367	57.059	ug/l	83
28) Bromochloromethane	7.513	49	44499	67.998	ug/l #	68
29) Tetrahydrofuran	7.531	42	50734	419.464	ug/l #	70
30) Chloroform	7.677	83	103972	54.271	ug/l	97
31) Cyclohexane	7.958	56	103769	70.647	ug/l #	73
32) 1,1,1-Trichloroethane	7.878	97	87375	56.791	ug/l #	95
36) 1,1-Dichloropropene	8.086	75	83511	62.526	ug/l	95
37) Ethyl Acetate	7.250	43	35149	79.471	ug/l #	92
38) Carbon Tetrachloride	8.067	117	85254	59.943	ug/l	97
39) Methylcyclohexane	9.335	83	108921	66.946	ug/l #	82
40) Benzene	8.323	78	231892	60.473	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
 Data File : VW020761.D
 Acq On : 04 Nov 2021 14:27
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 04 15:42:36 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	21084	92.076	ug/l #	81
42) 1,2-Dichloroethane	8.403	62	68374	62.148	ug/l	96
43) Isopropyl Acetate	8.421	43	75400	87.339	ug/l #	86
44) Trichloroethene	9.091	130	63623	54.830	ug/l	94
45) 1,2-Dichloropropane	9.372	63	56135	66.127	ug/l	99
46) Dibromomethane	9.457	93	30765	54.191	ug/l	97
47) Bromodichloromethane	9.646	83	80340	59.432	ug/l	99
48) Methyl methacrylate	9.433	41	35901	90.140	ug/l #	71
49) 1,4-Dioxane	9.451	88	8065	1213.679	ug/l #	74
51) 4-Methyl-2-Pentanone	10.207	43	182817	410.242	ug/l #	86
52) Toluene	10.390	92	149536	60.210	ug/l	94
53) t-1,3-Dichloropropene	10.603	75	83510	65.857	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	94603	65.133	ug/l #	81
55) 1,1,2-Trichloroethane	10.786	97	40939	52.851	ug/l	98
56) Ethyl methacrylate	10.646	69	59388	68.921	ug/l #	76
57) 1,3-Dichloropropane	10.933	76	72667	58.177	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	116401	312.443	ug/l	91
59) 2-Hexanone	10.969	43	134760	428.052	ug/l	84
60) Dibromochloromethane	11.128	129	53685	55.103	ug/l	100
61) 1,2-Dibromoethane	11.237	107	41646	54.270	ug/l	99
64) Tetrachloroethene	10.859	164	56795	59.103	ug/l	95
65) Chlorobenzene	11.658	112	156750	57.072	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	61090	59.942	ug/l	98
67) Ethyl Benzene	11.731	91	294815	63.119	ug/l	99
68) m/p-Xylenes	11.841	106	228859	122.095	ug/l	96
69) o-Xylene	12.164	106	111301	63.302	ug/l	96
70) Styrene	12.182	104	184068	62.512	ug/l	93
71) Bromoform	12.347	173	36243	62.922	ug/l #	98
73) Isopropylbenzene	12.463	105	298318	62.776	ug/l	99
74) N-amyl acetate	12.268	43	76709	93.292	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.713	83	49077	56.620	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	33635m	54.195	ug/l	
77) Bromobenzene	12.749	156	68929	58.494	ug/l	87
78) n-propylbenzene	12.804	91	369120	64.089	ug/l	98
79) 2-Chlorotoluene	12.890	91	207742	63.579	ug/l	96
80) 1,3,5-Trimethylbenzene	12.938	105	257048	62.990	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	17692	69.121	ug/l #	87
82) 4-Chlorotoluene	12.987	91	219292	64.302	ug/l	97
83) tert-Butylbenzene	13.207	119	228722	64.249	ug/l	92
84) 1,2,4-Trimethylbenzene	13.249	105	256394	63.933	ug/l	98
85) sec-Butylbenzene	13.383	105	342221	63.566	ug/l	100
86) p-Isopropyltoluene	13.493	119	288562	63.843	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	139268	56.793	ug/l	96
88) 1,4-Dichlorobenzene	13.579	146	137524	56.092	ug/l	97
89) n-Butylbenzene	13.822	91	277690	65.450	ug/l	98
90) Hexachloroethane	14.091	117	56605	63.266	ug/l	91
91) 1,2-Dichlorobenzene	13.871	146	124559	57.041	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	9108	69.346	ug/l	85
93) 1,2,4-Trichlorobenzene	15.133	180	88754	63.975	ug/l	98
94) Hexachlorobutadiene	15.231	225	55994	71.081	ug/l	95
95) Naphthalene	15.365	128	149745	61.772	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	69499	58.523	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110521\
Data File : VW020761.D
Acq On : 04 Nov 2021 14:27
Operator : SY/VA
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Quant Time: Nov 04 15:42:36 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

Quant Time: Nov 04 15:42:36 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

