

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019982.D
 Acq On : 07 Sep 2021 12:30
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 9/8/2021 7:11:49 PM

Quant Time: Sep 08 10:50:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 10:47:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.957	168	201064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	316429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	291314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	157540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	108841	46.944	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.880%		
35) Dibromofluoromethane	7.890	113	101665	49.118	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.240%		
50) Toluene-d8	10.329	98	380545	49.441	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.880%		
62) 4-Bromofluorobenzene	12.615	95	147924	52.567	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	64635	52.255	ug/l	100
3) Chloromethane	2.221	50	87220	48.385	ug/l	100
4) Vinyl Chloride	2.373	62	150794	51.491	ug/l	100
5) Bromomethane	2.788	94	120544	50.985	ug/l	100
6) Chloroethane	2.928	64	109244	53.955	ug/l	100
7) Trichlorofluoromethane	3.263	101	86883	51.238	ug/l	100
8) Diethyl Ether	3.684	74	55027	53.438	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.074	101	110174	50.593	ug/l	100
10) Methyl Iodide	4.275	142	155890	51.825	ug/l	100
11) Tert butyl alcohol	5.220	59	27605	273.113	ug/l	100
12) 1,1-Dichloroethene	4.050	96	109131	52.534	ug/l	100
13) Acrolein	3.903	56	18765	227.872	ug/l	100
14) Allyl chloride	4.678	41	149477	52.371	ug/l	100
15) Acrylonitrile	5.379	53	111604	265.232	ug/l	100
16) Acetone	4.141	43	92382	254.672	ug/l	100
17) Carbon Disulfide	4.397	76	323311	51.508	ug/l	100
18) Methyl Acetate	4.678	43	53058	50.027	ug/l	100
19) Methyl tert-butyl Ether	5.427	73	146579	54.285	ug/l	100
20) Methylene Chloride	4.921	84	119000	42.903	ug/l	100
21) trans-1,2-Dichloroethene	5.427	96	123627	52.380	ug/l	100
22) Diisopropyl ether	6.318	45	314525	52.544	ug/l	100
23) Vinyl Acetate	6.263	43	880600	272.211	ug/l	100
24) 1,1-Dichloroethane	6.226	63	215896	51.268	ug/l	100
25) 2-Butanone	7.177	43	138954	265.645	ug/l	100
26) 2,2-Dichloropropane	7.171	77	127440	50.192	ug/l	100
27) cis-1,2-Dichloroethene	7.177	96	131984	52.588	ug/l	100
28) Bromochloromethane	7.519	49	88745	53.404	ug/l	100
29) Tetrahydrofuran	7.537	42	87133	267.664	ug/l	100
30) Chloroform	7.683	83	224798	50.445	ug/l	100
31) Cyclohexane	7.957	56	187083	48.903	ug/l	100
32) 1,1,1-Trichloroethane	7.878	97	183019	50.547	ug/l	100
36) 1,1-Dichloropropene	8.086	75	175853	52.185	ug/l	100
37) Ethyl Acetate	7.256	43	63706	53.437	ug/l	100
38) Carbon Tetrachloride	8.073	117	175215	51.843	ug/l	100
39) Methylcyclohexane	9.341	83	214192	54.988	ug/l	100
40) Benzene	8.329	78	481115	52.314	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019982.D
 Acq On : 07 Sep 2021 12:30
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 9/8/2021 7:11:49 PM

Quant Time: Sep 08 10:50:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 10:47:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	33982	52.446	ug/l	100
42) 1,2-Dichloroethane	8.403	62	145572	51.959	ug/l	100
43) Isopropyl Acetate	8.427	43	123558	54.097	ug/l	100
44) Trichloroethene	9.098	130	125818	51.741	ug/l	100
45) 1,2-Dichloropropane	9.372	63	117677	52.624	ug/l	100
46) Dibromomethane	9.463	93	65414	52.213	ug/l	100
47) Bromodichloromethane	9.646	83	162989	52.120	ug/l	100
48) Methyl methacrylate	9.439	41	54378	54.574	ug/l	100
49) 1,4-Dioxane	9.469	88	19175	1192.810	ug/l #	100
51) 4-Methyl-2-Pentanone	10.213	43	322557	273.853	ug/l	100
52) Toluene	10.390	92	309141	53.066	ug/l	100
53) t-1,3-Dichloropropene	10.609	75	160068	53.397	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	187324	53.371	ug/l	100
55) 1,1,2-Trichloroethane	10.786	97	85492	50.450	ug/l	100
56) Ethyl methacrylate	10.646	69	107180	55.987	ug/l	100
57) 1,3-Dichloropropane	10.933	76	152843	52.531	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	224044	261.451	ug/l	100
59) 2-Hexanone	10.969	43	223491	282.763	ug/l	100
60) Dibromochloromethane	11.134	129	103126	52.640	ug/l	100
61) 1,2-Dibromoethane	11.237	107	81942	51.924	ug/l	100
64) Tetrachloroethene	10.866	164	103139	50.953	ug/l	100
65) Chlorobenzene	11.658	112	324128	51.974	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	117954	52.676	ug/l	100
67) Ethyl Benzene	11.731	91	603001	54.257	ug/l	100
68) m/p-Xylenes	11.841	106	484667	110.491	ug/l	100
69) o-Xylene	12.164	106	225661	56.101	ug/l	100
70) Styrene	12.182	104	387516	56.944	ug/l	100
71) Bromoform	12.353	173	59656	54.897	ug/l #	100
73) Isopropylbenzene	12.463	105	619851	54.791	ug/l	100
74) N-amyl acetate	12.274	43	127704	55.901	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	104649	51.553	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	74081m	52.977	ug/l	
77) Bromobenzene	12.749	156	137850	52.785	ug/l	100
78) n-propylbenzene	12.804	91	776022	54.534	ug/l	100
79) 2-Chlorotoluene	12.890	91	437554	52.942	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	539380	54.280	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	32363	53.188	ug/l	100
82) 4-Chlorotoluene	12.987	91	468295	53.790	ug/l	100
83) tert-Butylbenzene	13.207	119	449537	53.951	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	540966	55.409	ug/l	100
85) sec-Butylbenzene	13.383	105	689349	54.431	ug/l	100
86) p-Isopropyltoluene	13.499	119	594663	55.943	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	283718	51.039	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	278290	50.820	ug/l	100
89) n-Butylbenzene	13.822	91	559203	54.695	ug/l	100
90) Hexachloroethane	14.091	117	106900	52.376	ug/l	100
91) 1,2-Dichlorobenzene	13.871	146	253629	52.934	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.481	75	18201	55.565	ug/l	100
93) 1,2,4-Trichlorobenzene	15.127	180	150748	51.724	ug/l	100
94) Hexachlorobutadiene	15.231	225	93555	53.488	ug/l	100
95) Naphthalene	15.365	128	290306	57.888	ug/l	100
96) 1,2,3-Trichlorobenzene	15.548	180	136010	53.225	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
Data File : VW019982.D
Acq On : 07 Sep 2021 12:30
Operator : SY/VA
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
9/8/2021 7:11:49 PM

Quant Time: Sep 08 10:50:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 08 10:47:37 2021
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

