

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020832.D
 Acq On : 10 Nov 2021 13:38
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Nov 11 02:24:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 02:14:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	88797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	126209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	108253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	57705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	35924	48.922	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.840%		
35) Dibromofluoromethane	7.884	113	35063	49.694	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.380%		
50) Toluene-d8	10.323	98	131734	47.720	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.440%		
62) 4-Bromofluorobenzene	12.615	95	46912	47.102	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.200%		
Target Compounds						Qvalue
15) Acrylonitrile	5.367	53	493	2.858	ug/l #	65
16) Acetone	4.135	43	1225	6.871	ug/l #	83
20) Methylene Chloride	4.915	84	2763	3.564	ug/l	93
23) Vinyl Acetate	6.257	43	1837	1.615	ug/l #	72
25) 2-Butanone	7.177	43	718	2.927	ug/l #	48
29) Tetrahydrofuran	7.543	42	631	4.126	ug/l #	74
31) Cyclohexane	7.945	56	2822	2.143	ug/l #	64
39) Methylcyclohexane	9.329	83	1735	1.268	ug/l	94
40) Benzene	8.378	78	15160	5.429	ug/l	92
51) 4-Methyl-2-Pentanone	10.207	43	1477	2.904	ug/l	91
58) 2-Chloroethyl Vinyl ether	9.927	63	521	1.290	ug/l #	73
59) 2-Hexanone	10.969	43	1157	3.100	ug/l	87
68) m/p-Xylenes	11.841	106	2280	1.657	ug/l	91
73) Isopropylbenzene	12.463	105	3969	1.103	ug/l	97
76) 1,2,3-Trichloropropane	12.615	75	24643	55.542	ug/l #	100
78) n-propylbenzene	12.804	91	5136	1.174	ug/l	97
79) 2-Chlorotoluene	12.890	91	2531	1.055	ug/l	98
80) 1,3,5-Trimethylbenzene	12.938	105	3627	1.209	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.615	75	24643	109.330	ug/l #	8
82) 4-Chlorotoluene	12.987	91	2712	1.093	ug/l	96
83) tert-Butylbenzene	13.207	119	3790	1.346	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	3823	1.297	ug/l	95
85) sec-Butylbenzene	13.383	105	5668	1.408	ug/l	97
86) p-Isopropyltoluene	13.493	119	4513	1.308	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	2144	1.271	ug/l	97
88) 1,4-Dichlorobenzene	13.499	146	2144	1.287	ug/l	99
89) n-Butylbenzene	13.822	91	4111	1.280	ug/l	98
90) Hexachloroethane	14.091	117	909	1.371	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	1828	1.281	ug/l	95
93) 1,2,4-Trichlorobenzene	15.133	180	2076	1.910	ug/l	97
94) Hexachlorobutadiene	15.231	225	799	1.166	ug/l	96
95) Naphthalene	15.365	128	4241	1.995	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.548	180	2065	2.200	ug/l	99

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