Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
Data File : VD070968.D
Acq On : 10 Nov 2021 14:02
Operator : VA/SY
Sample : M4386-24DL 2X
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOILDL

Quant Time: Nov 11 06:28:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	320783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	559325	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	498735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	222942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	167134	48.935	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 97.880%			
35) Dibromofluoromethane	7.909	113	160051	50.711	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.420%			
50) Toluene-d8	10.332	98	614403	49.708	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.420%			
62) 4-Bromofluorobenzene	12.620	95	214047	48.096	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.200%			
Target Compounds						Qvalue
16) Acetone	4.156	43	248677	268.061	ug/l #	86
19) Methyl tert-butyl Ether	5.468	73	583781	74.238	ug/l	99
20) Methylene Chloride	4.962	84	309738	80.018	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	285319	81.721	ug/l	89
22) Diisopropyl ether	6.362	45	301000	23.863	ug/l	97
24) 1,1-Dichloroethane	6.262	63	454727	67.496	ug/l	100
25) 2-Butanone	7.215	43	74278	77.607	ug/l	95
26) 2,2-Dichloropropane	7.203	77	283548	49.868	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	337619	84.594	ug/l	98
30) Chloroform	7.709	83	628049	98.051	ug/l	98
38) Carbon Tetrachloride	8.091	117	354069	76.990	ug/l	96
42) 1,2-Dichloroethane	8.420	62	291988	73.299	ug/l	95
44) Trichloroethene	9.109	130	141326	38.986	ug/l	92
45) 1,2-Dichloropropane	9.379	63	134284	35.306	ug/l	100
46) Dibromomethane	9.467	93	180131	99.499	ug/l	95
47) Bromodichloromethane	9.656	83	327625	68.419	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	515217	220.392	ug/l	91
52) Toluene	10.397	92	381448	43.027	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	243359	97.806	ug/l	93
59) 2-Hexanone	10.973	43	182097	109.197	ug/l	88
60) Dibromochloromethane	11.132	129	207711	69.586	ug/l	100
61) 1,2-Dibromoethane	11.238	107	217637	89.920	ug/l	98
64) Tetrachloroethene	10.867	164	78204	26.891	ug/l	97
65) Chlorobenzene	11.661	112	910042	102.269	ug/l	99
67) Ethyl Benzene	11.738	91	666808	39.569	ug/l	100
68) m/p-Xylenes	11.844	106	321237	51.004	ug/l	97
69) o-Xylene	12.167	106	303626	50.682	ug/l	99
70) Styrene	12.185	104	751706	74.106	ug/l	98
71) Bromoform	12.350	173	116694	70.850	ug/l #	98
76) 1,2,3-Trichloropropane	12.773	75	147706	77.561	ug/l #	1
86) p-Isopropyltoluene	13.502	119	548205	39.865	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	289406	49.778	ug/l	98
93) 1,2,4-Trichlorobenzene	15.144	180	162517	43.690	ug/l	98

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