Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
Data File : VD070967.D
Acq On : 10 Nov 2021 12:41
Operator : VA/SY
Sample : M4386-24
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

Quant Time: Nov 11 06:28:14 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	342117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	589272	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	525595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	235816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	177165	48.638	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 97.280%			
35) Dibromofluoromethane	7.908	113	166670	50.124	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.240%			
50) Toluene-d8	10.332	98	655546	50.341	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.680%			
62) 4-Bromofluorobenzene	12.620	95	227087	48.433	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.860%			
Target Compounds						Qvalue
16) Acetone	4.150	43	516379	503.173	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	1199764	143.058	ug/l	100
20) Methylene Chloride	4.956	84	616602	149.731	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	592502	159.121	ug/l	87
22) Diisopropyl ether	6.361	45	626829	46.596	ug/l	97
24) 1,1-Dichloroethane	6.261	63	946871	131.781	ug/l	99
25) 2-Butanone	7.202	43	149788	128.598	ug/l	96
26) 2,2-Dichloropropane	7.202	77	599221	98.815	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	696938	163.735	ug/l	98
30) Chloroform	7.702	83	1307045	191.330	ug/l	100
38) Carbon Tetrachloride	8.091	117	743901	153.535	ug/l	98
42) 1,2-Dichloroethane	8.414	62	597817	142.446	ug/l	95
44) Trichloroethene	9.108	130	291313	76.277	ug/l	96
45) 1,2-Dichloropropane	9.379	63	278692	69.549	ug/l	100
46) Dibromomethane	9.467	93	370088	194.037	ug/l	95
47) Bromodichloromethane	9.655	83	679270	134.646	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	1073600	435.910	ug/l	91
52) Toluene	10.396	92	800463	85.702	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	503372	192.024	ug/l	94
59) 2-Hexanone	10.973	43	376107	198.771	ug/l	91
60) Dibromochloromethane	11.132	129	432810	137.628	ug/l	100
61) 1,2-Dibromoethane	11.238	107	451469	177.052	ug/l	99
64) Tetrachloroethene	10.867	164	159319	51.983	ug/l	97
65) Chlorobenzene	11.661	112	1864950	198.869	ug/l	100
67) Ethyl Benzene	11.738	91	1382857	77.866	ug/l	99
68) m/p-Xylenes	11.843	106	673164	101.418	ug/l	97
69) o-Xylene	12.173	106	621505	98.441	ug/l	95
70) Styrene	12.185	104	1560874	146.013	ug/l	98
71) Bromoform	12.349	173	244554	140.892	ug/l #	99
76) 1,2,3-Trichloropropane	12.773	75	300587	149.223	ug/l #	1
86) p-Isopropyltoluene	13.502	119	1143254	78.597	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	594129	96.612	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	340864	86.634	ug/l	98

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