Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
Data File : VW021326.D
Acq On : 11 Dec 2021 14:52
Operator : SY/VA
Sample : M5062-03
Misc : 7.11g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL02

Quant Time: Dec 12 08:08:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	74311	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	70716	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	36124	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	29536	21.824	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.280%			
7) Chloroethane-d5	2.879	69	22229	24.845	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.400%			
11) 1,1-Dichloroethene-d2	4.013	63	41260	22.867	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 91.480%			
21) 2-Butanone-d5	7.085	46	13130	68.824	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 137.640%#			
24) Chloroform-d	7.646	84	50538	24.404	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.600%			
26) 1,2-Dichloroethane-d4	8.305	65	29112	26.428	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.720%			
32) Benzene-d6	8.274	84	93475	24.115	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.480%			
36) 1,2-Dichloropropane-d6	9.274	67	27426	26.383	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.520%			
41) Toluene-d8	10.323	98	89816	22.678	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.720%			
43) trans-1,3-Dichloroprop...	10.579	79	13065	27.295	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 109.200%			
47) 2-Hexanone-d5	10.926	63	11255	73.217	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 146.440%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	26445	29.592	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 118.360%			
66) 1,2-Dichlorobenzene-d4	13.853	152	31470	22.478	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.920%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.031	96	25742	27.947	ug/L	78
16) Methylene chloride	4.909	84	5693	4.636	ug/L	80
19) 1,1-Dichloroethane	6.214	63	170134	108.710	ug/L	97
27) 1,2-Dichloroethane	8.396	62	1695	1.473	ug/L #	89
30) 1,1,1-Trichloroethane	7.872	97	958412	604.042	ug/L	94
34) Trichloroethene	9.091	95	153402	141.857	ug/L	90
42) Toluene	10.384	91	8470	1.880	ug/L	93
45) 1,1,2-Trichloroethane	10.786	97	4167	5.925	ug/L	92
46) Tetrachloroethene	10.865	164	2301873	2240.751	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	1507	0.739	ug/L #	78

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
Data File : VW021326.D
Acq On : 11 Dec 2021 14:52
Operator : SY/VA
Sample : M5062-03
Misc : 7.11g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL02

Quant Time: Dec 12 08:08:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration