Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090121\
Data File : VW019972.D
Acq On : 01 Sep 2021 12:59
Operator : SY/VA
Sample : M3579-10
Misc : 5.78g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GB6B2

Quant Time: Sep 02 03:57:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 02 03:54:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	263861	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	246826	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	78180	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	82185	20.103	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.400%			
7) Chloroethane-d5	2.898	69	92133	25.675	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.720%			
11) 1,1-Dichloroethene-d2	4.025	63	90594	12.770	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.080%			
21) 2-Butanone-d5	7.080	46	40423	48.678	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.360%			
24) Chloroform-d	7.653	84	193286	26.636	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.560%			
26) 1,2-Dichloroethane-d4	8.311	65	108993	27.871	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.480%			
32) Benzene-d6	8.281	84	360243	25.597	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.400%			
36) 1,2-Dichloropropane-d6	9.274	67	118189	27.732	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.920%			
41) Toluene-d8	10.329	98	297716	23.084	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.320%			
43) trans-1,3-Dichloroprop...	10.579	79	43703	24.822	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.280%			
47) 2-Hexanone-d5	10.927	63	32327	54.449	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.900%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	84974	24.497	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	13.853	152	66120	24.656	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.640%			
Target Compounds						Qvalue
13) Acetone	4.135	43	3393	4.786	ug/L	89
16) Methylene chloride	4.916	84	9341	2.063	ug/L	92
20) cis-1,2-Dichloroethene	7.177	96	1772	0.466	ug/L	81
33) Benzene	8.330	78	7274	0.480	ug/L	100
34) Trichloroethene	9.092	95	5305	1.347	ug/L	89
35) Methylcyclohexane	9.342	83	1815	0.269	ug/L	89
42) Toluene	10.390	91	27964	1.743	ug/L	94
46) Tetrachloroethene	10.866	164	624683	209.405	ug/L	95
52) Ethylbenzene	11.731	91	20046	1.160	ug/L	98
53) m,p-Xylene	11.841	106	3537	0.533	ug/L	92
54) o-Xylene	12.164	106	1528	0.243	ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	4008	0.468	ug/L	90

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

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