Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021015.D
Acq On : 02 Dec 2021 01:28
Operator : SY/VA
Sample : M4881-03
Misc : 3.86g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9D9

Quant Time: Dec 02 07:29:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 07:10:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	79855	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	36248	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	4987	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	23243	25.093	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.360%			
7) Chloroethane-d5	2.885	69	17399	29.125	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.480%			
11) 1,1-Dichloroethene-d2	4.013	63	32217	17.976	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.920%			
21) 2-Butanone-d5	7.080	46	14885	64.382	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 128.760%			
24) Chloroform-d	7.653	84	62420	31.023	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 124.080%			
26) 1,2-Dichloroethane-d4	8.305	65	31659	30.999	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 124.000%			
32) Benzene-d6	8.275	84	96400	50.459	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 201.840%#			
36) 1,2-Dichloropropane-d6	9.274	67	33672	61.895	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 247.560%#			
41) Toluene-d8	10.323	98	62519	32.971	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 131.880%#			
43) trans-1,3-Dichloroprop...	10.579	79	7416	28.840	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 115.360%			
47) 2-Hexanone-d5	10.927	63	8900	98.640	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 197.280%#			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	17984	43.153	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 172.600%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	5032	28.310	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.240%			
Target Compounds						Qvalue
13) Acetone	4.135	43	1401	6.787	ug/L	66
14) Carbon disulfide	4.385	76	2839	1.049	ug/L	97
16) Methylene chloride	4.922	84	5990	5.378	ug/L	79
29) Cyclohexane	7.951	56	703	0.870	ug/L #	86
35) Methylcyclohexane	9.335	83	1757	1.856	ug/L	91
40) 4-Methyl-2-pentanone	10.213	43	567	1.994	ug/L	100
42) Toluene	10.384	91	3405	1.475	ug/L	99
52) Ethylbenzene	11.731	91	1791	0.700	ug/L	94
53) m,p-Xylene	11.835	106	2644	2.532	ug/L	86
54) o-Xylene	12.170	106	777	0.775	ug/L	80
62) 1,3,5-Trimethylbenzene	12.944	105	889	1.551	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	2951	5.220	ug/L	99

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

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