Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022029.D
Acq On : 02 Feb 2022 14:23
Operator : SY/VA
Sample : N1353-09
Misc : 3.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VF2

Quant Time: Feb 03 00:43:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 03 00:41:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	136838	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	130342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	68750	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38049	23.084	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.320%			
7) Chloroethane-d5	2.879	69	24722	19.482	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.920%			
11) 1,1-Dichloroethene-d2	4.013	63	43472	14.928	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.720%			
21) 2-Butanone-d5	7.080	46	15437	52.803	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.600%			
24) Chloroform-d	7.647	84	65852	20.685	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.720%			
26) 1,2-Dichloroethane-d4	8.305	65	36804	23.236	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.960%			
32) Benzene-d6	8.275	84	134926	20.484	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.920%			
36) 1,2-Dichloropropane-d6	9.274	67	38046	21.236	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.960%			
41) Toluene-d8	10.323	98	141156	21.623	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.480%			
43) trans-1,3-Dichloroprop...	10.573	79	16329	20.810	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.240%			
47) 2-Hexanone-d5	10.920	63	14408	55.314	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.620%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	33485	22.915	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.680%			
66) 1,2-Dichlorobenzene-d4	13.847	152	52140	21.023	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.080%			
Target Compounds						Qvalue
13) Acetone	4.129	43	283995	1040.128	ug/L	100
22) 2-Butanone	7.171	43	833878	2358.829	ug/L	94
40) 4-Methyl-2-pentanone	10.207	43	3242102	4402.515	ug/L	98
42) Toluene	10.384	91	8205	1.059	ug/L	95
52) Ethylbenzene	11.725	91	8913	1.043	ug/L	94
53) m,p-Xylene	11.829	106	17808	5.022	ug/L	96
54) o-Xylene	12.164	106	8397	2.531	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	2020	0.339	ug/L	92
63) 1,2,4-Trimethylbenzene	13.243	105	4909	0.676	ug/L	96

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

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