Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
Data File : VW025936.D
Acq On : 10 May 2023 17:41
Operator : SY/MD
Sample : 02689-12
Misc : 3.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JREM4

Quant Time: May 11 02:13:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	831887	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	635866	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	198024	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	247574	21.002	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.000%			
7) Chloroethane-d5	2.893	69	177476	20.307	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.240%			
11) 1,1-Dichloroethene-d2	4.021	65	123125	20.859	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.440%			
21) 2-Butanone-d5	7.075	46	131223	33.672	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.340%			
24) Chloroform-d	7.648	84	516330	21.525	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.080%			
26) 1,2-Dichloroethane-d4	8.307	65	298108	21.977	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.920%			
32) Benzene-d6	8.270	84	1072046	25.802	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.200%			
36) 1,2-Dichloropropane-d6	9.270	67	347642	26.151	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.600%			
41) Toluene-d8	10.319	98	861546	23.254	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.000%			
43) trans-1,3-Dichloroprop...	10.575	79	108939	20.216	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.880%			
47) 2-Hexanone-d5	10.922	63	90301	39.836	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.680%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	218604	21.575	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.280%			
66) 1,2-Dichlorobenzene-d4	13.848	152	152096	21.069	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.280%			
Target Compounds						Qvalue
13) Acetone	4.118	43	73061	21.143	ug/L	100
16) Methylene chloride	4.917	84	68263	3.979	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	23059	2.939	ug/L	98
42) Toluene	10.386	91	205206	4.565	ug/L	98
52) Ethylbenzene	11.727	91	32584	0.644	ug/L	99
53) m,p-Xylene	11.830	106	48266	2.594	ug/L	91
54) o-Xylene	12.166	106	21822	1.244	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	16705	0.701	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	53886	2.449	ug/L	99

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

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