Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022026.D
Acq On : 02 Feb 2022 13:03
Operator : SY/VA
Sample : N1353-08
Misc : 3.91g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VF1

Quant Time: Feb 03 00:42:32 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	136327	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	124197	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	57799	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41164	25.068	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.280%			
7) Chloroethane-d5	2.879	69	28326	22.406	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.640%			
11) 1,1-Dichloroethene-d2	4.013	63	47028	16.209	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.840%			
21) 2-Butanone-d5	7.086	46	14658	50.326	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.660%			
24) Chloroform-d	7.647	84	68286	21.529	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.120%			
26) 1,2-Dichloroethane-d4	8.305	65	37943	24.045	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.160%			
32) Benzene-d6	8.275	84	137355	21.885	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.560%			
36) 1,2-Dichloropropane-d6	9.274	67	38119	22.329	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.320%			
41) Toluene-d8	10.323	98	133996	21.542	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.160%			
43) trans-1,3-Dichloroprop...	10.579	79	15894	21.258	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.040%			
47) 2-Hexanone-d5	10.920	63	13506	54.416	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.840%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31643	22.726	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.920%			
66) 1,2-Dichlorobenzene-d4	13.853	152	45110	21.635	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.520%			
Target Compounds						Qvalue
13) Acetone	4.141	43	59849	220.018	ug/L	99
22) 2-Butanone	7.177	43	7526	21.369	ug/L	90
40) 4-Methyl-2-pentanone	10.207	43	41693	59.417	ug/L	100
42) Toluene	10.384	91	61778	8.370	ug/L	98
52) Ethylbenzene	11.731	91	262218	32.197	ug/L	96
53) m,p-Xylene	11.835	106	582995	172.535	ug/L	99
54) o-Xylene	12.164	106	303029	95.869	ug/L	89
60) Isopropylbenzene	12.463	105	19497	2.582	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	85420	17.056	ug/L	99
63) 1,2,4-Trimethylbenzene	13.243	105	192182	31.496	ug/L	99

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

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