Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022018.D
Acq On : 01 Feb 2022 21:56
Operator : SY/VA
Sample : N1353-07
Misc : 5.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VE8

Quant Time: Feb 02 01:17:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Feb 02 01:06:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	146126	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	130529	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	58839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40824	23.194	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.760%			
7) Chloroethane-d5	2.885	69	26941	19.882	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.520%			
11) 1,1-Dichloroethene-d2	4.019	63	52051	16.738	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.960%			
21) 2-Butanone-d5	7.080	46	17850	57.175	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.360%			
24) Chloroform-d	7.647	84	71030	20.893	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.560%			
26) 1,2-Dichloroethane-d4	8.305	65	39636	23.433	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.720%			
32) Benzene-d6	8.275	84	146630	22.229	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.920%			
36) 1,2-Dichloropropane-d6	9.274	67	39513	22.023	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.080%			
41) Toluene-d8	10.323	98	142999	21.874	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.480%			
43) trans-1,3-Dichloroprop...	10.579	79	17234	21.932	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.720%			
47) 2-Hexanone-d5	10.920	63	16727	64.125	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 128.240%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35854	24.502	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	13.853	152	44324	20.882	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.520%			
Target Compounds						Qvalue
13) Acetone	4.135	43	15010	51.480	ug/L	78
22) 2-Butanone	7.177	43	5427	14.376	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	532798	722.461	ug/L	99
42) Toluene	10.390	91	110286	14.217	ug/L	99
52) Ethylbenzene	11.731	91	182399	21.310	ug/L	97
53) m,p-Xylene	11.835	106	440426	124.020	ug/L	92
54) o-Xylene	12.164	106	161467	48.605	ug/L	99
60) Isopropylbenzene	12.463	105	9483	1.234	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	15492	3.039	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	25691	4.136	ug/L	98

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

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