Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022061.D
Acq On : 03 Feb 2022 04:37
Operator : SY/VA
Sample : N1364-09
Misc : 6.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGM14

Quant Time: Feb 03 06:14:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 03 01:57:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	131303	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	80128	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	17848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41964	26.533	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.120%			
7) Chloroethane-d5	2.885	69	30199	24.802	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.200%			
11) 1,1-Dichloroethene-d2	4.038	63	188734	67.541	ug/L	0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 270.160%#			
21) 2-Butanone-d5	7.080	46	13929	49.653	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.300%			
24) Chloroform-d	7.647	84	73684	24.120	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.480%			
26) 1,2-Dichloroethane-d4	8.305	65	35333	23.248	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.000%			
32) Benzene-d6	8.275	84	141139	34.856	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 139.440%#			
36) 1,2-Dichloropropane-d6	9.275	67	36527	33.164	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 132.640%#			
41) Toluene-d8	10.323	98	115125	28.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 114.760%			
43) trans-1,3-Dichloroprop...	10.579	79	10688	22.157	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.640%			
47) 2-Hexanone-d5	10.921	63	8773	54.787	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.580%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	19898	22.151	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.600%			
66) 1,2-Dichlorobenzene-d4	13.853	152	14136	21.955	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.840%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.044	96	283487	193.779	ug/L #	72
13) Acetone	4.123	43	3602	13.748	ug/L	58
14) Carbon disulfide	4.385	76	9861	2.311	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	1932	1.184	ug/L #	70
19) 1,1-Dichloroethane	6.220	63	510751	202.074	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	41592	24.845	ug/L	97
27) 1,2-Dichloroethane	8.397	62	4150	2.464	ug/L #	94
34) Trichloroethene	9.092	95	1285886	1076.543	ug/L	98
45) 1,1,2-Trichloroethane	10.787	97	523	0.667	ug/L	90
46) Tetrachloroethene	10.866	164	8150323	7320.403	ug/L	94
52) Ethylbenzene	11.725	91	2555	0.486	ug/L	88
54) o-Xylene	12.164	106	1684	0.826	ug/L	93

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

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