Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022015.D
Acq On : 01 Feb 2022 20:44
Operator : SY/VA
Sample : N1353-01
Misc : 3.98g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VE2

Quant Time: Feb 02 01:17:00 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	154439	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	140601	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	69276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42248	22.711	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.840%			
7) Chloroethane-d5	2.885	69	30371	21.206	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.840%			
11) 1,1-Dichloroethene-d2	4.013	63	49583	15.086	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.360%			
21) 2-Butanone-d5	7.086	46	14273	43.257	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.520%			
24) Chloroform-d	7.647	84	68251	18.995	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.960%			
26) 1,2-Dichloroethane-d4	8.305	65	37880	21.190	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.760%			
32) Benzene-d6	8.275	84	141843	19.963	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.840%			
36) 1,2-Dichloropropane-d6	9.274	67	37985	19.655	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 78.600%			
41) Toluene-d8	10.323	98	144147	20.470	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.880%			
43) trans-1,3-Dichloroprop...	10.579	79	15829	18.701	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.800%			
47) 2-Hexanone-d5	10.920	63	12829	45.658	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.320%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32814	20.818	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.280%			
66) 1,2-Dichlorobenzene-d4	13.853	152	48907	19.570	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.280%			
Target Compounds						Qvalue
13) Acetone	4.153	43	30937	100.393	ug/L	99
22) 2-Butanone	7.183	43	6372	15.971	ug/L	94
40) 4-Methyl-2-pentanone	10.207	43	257007	323.530	ug/L	98
42) Toluene	10.384	91	89636	10.727	ug/L	98
52) Ethylbenzene	11.731	91	162064	17.578	ug/L	99
53) m,p-Xylene	11.835	106	342666	89.579	ug/L	100
54) o-Xylene	12.164	106	145618	40.694	ug/L	99
60) Isopropylbenzene	12.463	105	4481	0.495	ug/L #	94
62) 1,3,5-Trimethylbenzene	12.938	105	12387	2.064	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	20290	2.774	ug/L	97

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

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