Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
Data File : VW023452.D
Acq On : 10 Jun 2022 17:29
Operator : SY/VA
Sample : N3226-14
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4N4

Quant Time: Jun 11 00:09:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 11 00:06:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	73851	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	31729	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	6022	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	97064	82.730	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 330.920%#			
7) Chloroethane-d5	2.885	69	71423	82.813	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 331.240%#			
11) 1,1-Dichloroethene-d2	4.013	63	45369	27.703	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 110.800%#			
21) 2-Butanone-d5	7.080	46	43934	183.401	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 366.800%#			
24) Chloroform-d	7.653	84	96292	47.366	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 189.480%#			
26) 1,2-Dichloroethane-d4	8.305	65	53574	48.931	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 195.720%#			
32) Benzene-d6	8.275	84	133723	79.485	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 317.960%#			
36) 1,2-Dichloropropane-d6	9.274	67	46354	93.522	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 374.080%#			
41) Toluene-d8	10.323	98	57283	34.860	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 139.440%#			
43) trans-1,3-Dichloroprop...	10.579	79	6932	30.642	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 122.560%			
47) 2-Hexanone-d5	10.921	63	11655	147.157	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 294.320%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31338	67.695	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 270.800%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	6916	31.814	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 127.240%#			
Target Compounds						Qvalue
13) Acetone	4.117	43	4221m	24.457	ug/L	
14) Carbon disulfide	4.379	76	10621	4.294	ug/L	97
16) Methylene chloride	4.916	84	6411	6.414	ug/L	86
29) Cyclohexane	7.952	56	4330	6.775	ug/L #	90
33) Benzene	8.323	78	9237m	5.040	ug/L	
35) Methylcyclohexane	9.335	83	1869m	2.350	ug/L	
42) Toluene	10.384	91	9586	4.681	ug/L	88
52) Ethylbenzene	11.731	91	1838	0.790	ug/L	91
53) m,p-Xylene	11.835	106	1519	1.677	ug/L	82
54) o-Xylene	12.170	106	809	0.935	ug/L #	43
63) 1,2,4-Trimethylbenzene	13.243	105	1070	1.517	ug/L	86

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

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