Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023877.D
Acq On : 19 Jul 2022 12:15
Operator : SY/VA
Sample : N3709-07
Misc : 9.07g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B23

Quant Time: Jul 20 01:19:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 01:17:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	189209	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	152891	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	52663	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	52082	10.777	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 43.120%			
7) Chloroethane-d5	2.879	69	39590	12.280	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 49.120%			
11) 1,1-Dichloroethene-d2	4.001	63	54408	13.826	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.320%			
21) 2-Butanone-d5	7.086	46	34846	46.487	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.980%			
24) Chloroform-d	7.647	84	113231	20.555	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.200%			
26) 1,2-Dichloroethane-d4	8.305	65	63719	18.912	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 75.640%			
32) Benzene-d6	8.275	84	193828	24.388	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.560%			
36) 1,2-Dichloropropane-d6	9.274	67	66774	27.892	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 111.560%			
41) Toluene-d8	10.323	98	156633	19.430	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.720%			
43) trans-1,3-Dichloroprop...	10.573	79	12682	11.301	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 45.200%			
47) 2-Hexanone-d5	10.927	63	23887	47.450	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.900%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	54420	20.569	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.280%			
66) 1,2-Dichlorobenzene-d4	13.853	152	43909	23.356	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.440%			
Target Compounds						Qvalue
13) Acetone	4.129	43	27582	52.045	ug/L	99
14) Carbon disulfide	4.373	76	18798	3.186	ug/L #	91
16) Methylene chloride	4.909	84	15390	5.202	ug/L	90
22) 2-Butanone	7.183	43	10201	11.713	ug/L	81
25) Chloroform	7.671	83	3389	0.655	ug/L	83
51) Chlorobenzene	11.658	112	108547	16.243	ug/L	96
53) m,p-Xylene	11.841	106	16066	3.657	ug/L	96
60) Isopropylbenzene	12.463	105	68151	9.634	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	9325	1.610	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	55002	9.499	ug/L	98
65) 1,4-Dichlorobenzene	13.572	146	371798	108.804	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	5152	1.701	ug/L #	83

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

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