Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
Data File : VW021141.D
Acq On : 05 Dec 2021 01:50
Operator : SY/VA
Sample : M4883-17RE
Misc : 2.92g/10.0mL/MSVOA_W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9H3RE

Quant Time: Dec 06 04:29:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	48716	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	24173	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	3515	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	35701	52.599	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 210.400%#			
7) Chloroethane-d5	2.885	69	24211	53.285	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 213.160%#			
11) 1,1-Dichloroethene-d2	4.019	63	39559	36.483	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 145.920%#			
21) 2-Butanone-d5	7.086	46	15425	99.633	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 199.260%#			
24) Chloroform-d	7.653	84	65368	53.579	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 214.320%#			
26) 1,2-Dichloroethane-d4	8.305	65	32860	49.232	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 196.920%#			
32) Benzene-d6	8.275	84	96311	77.922	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 311.680%#			
36) 1,2-Dichloropropane-d6	9.275	67	35873	104.440	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 417.760%#			
41) Toluene-d8	10.323	98	68815	54.298	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 217.200%#			
43) trans-1,3-Dichloroprop...	10.579	79	6072	38.932	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 155.720%#			
47) 2-Hexanone-d5	10.927	63	9571	145.641	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 291.280%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	23971	75.436	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 301.760%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	4894	38.859	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 155.440%#			
Target Compounds						Qvalue
13) Acetone	4.141	43	1735	12.303	ug/L	75
16) Methylene chloride	4.922	84	5407	7.045	ug/L	82
27) 1,2-Dichloroethane	8.403	62	2130	2.717	ug/L	99
34) Trichloroethene	9.098	95	425	1.121	ug/L	84
40) 4-Methyl-2-pentanone	10.207	43	739	3.492	ug/L #	77
42) Toluene	10.384	91	7351	4.682	ug/L	100
46) Tetrachloroethene	10.860	164	1193	3.435	ug/L	88
52) Ethylbenzene	11.725	91	879	0.497	ug/L	91
53) m,p-Xylene	11.841	106	1643	2.247	ug/L	77
54) o-Xylene	12.164	106	798	1.158	ug/L	82
62) 1,3,5-Trimethylbenzene	12.939	105	225	0.550	ug/L #	60
63) 1,2,4-Trimethylbenzene	13.243	105	526	1.278	ug/L #	75

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

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