Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
Data File : VW021254.D
Acq On : 09 Dec 2021 20:35
Operator : SY/VA
Sample : M4883-11RE
Misc : 2.94g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9G7RE

Quant Time: Dec 10 00:33:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 00:28:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	59064	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	28936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	4617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	33364	31.016	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 124.080%			
7) Chloroethane-d5	2.885	69	24756	34.812	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 139.240%			
11) 1,1-Dichloroethene-d2	4.013	63	33241	23.179	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.720%			
21) 2-Butanone-d5	7.080	46	13179	86.914	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 173.820%#			
24) Chloroform-d	7.647	84	53394	32.439	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 129.760%			
26) 1,2-Dichloroethane-d4	8.305	65	27072	30.920	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 123.680%			
32) Benzene-d6	8.275	84	90824	57.263	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 229.040%#			
36) 1,2-Dichloropropane-d6	9.274	67	28114	66.093	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 264.360%#			
41) Toluene-d8	10.323	98	61591	38.006	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 152.040%#			
43) trans-1,3-Dichloroprop...	10.579	79	5285	26.984	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 107.920%			
47) 2-Hexanone-d5	10.920	63	7072	112.432	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 224.860%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	14540	39.763	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 159.040%#			
66) 1,2-Dichlorobenzene-d4	13.847	152	4869	27.211	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.840%			
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	5946	6.093	ug/L #	68
34) Trichloroethene	9.092	95	120147	271.525	ug/L	91
35) Methylcyclohexane	9.335	83	1144	1.567	ug/L	87
42) Toluene	10.390	91	9108	4.940	ug/L	99
46) Tetrachloroethene	10.860	164	2399	5.707	ug/L	92
52) Ethylbenzene	11.731	91	1074	0.510	ug/L	93
53) m,p-Xylene	11.835	106	1793	2.110	ug/L	99
54) o-Xylene	12.164	106	1030	1.277	ug/L	72
60) Isopropylbenzene	12.463	105	590	0.940	ug/L #	93
62) 1,3,5-Trimethylbenzene	12.938	105	349	0.654	ug/L	99
63) 1,2,4-Trimethylbenzene	13.243	105	930	1.766	ug/L	97

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

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