Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
Data File : VW021499.D
Acq On : 20 Dec 2021 15:37
Operator : SY/VA
Sample : VIBLK553
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK553

Quant Time: Dec 20 18:53:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	176510	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	170706	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	98147	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41244	12.830	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 51.320%			
7) Chloroethane-d5	2.885	69	30605	14.401	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.600%			
11) 1,1-Dichloroethene-d2	4.019	63	70828	16.526	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.120%			
21) 2-Butanone-d5	7.080	46	21199	46.782	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.560%			
24) Chloroform-d	7.653	84	108064	21.969	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.880%			
26) 1,2-Dichloroethane-d4	8.311	65	54373	20.781	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.120%			
32) Benzene-d6	8.275	84	230708	24.656	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.640%			
36) 1,2-Dichloropropane-d6	9.274	67	61897	24.666	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.680%			
41) Toluene-d8	10.323	98	232003	24.267	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.080%			
43) trans-1,3-Dichloroprop...	10.579	79	25034	21.666	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.680%			
47) 2-Hexanone-d5	10.920	63	19264	51.914	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.820%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	45616	21.146	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.600%			
66) 1,2-Dichlorobenzene-d4	13.853	152	86109	22.638	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.560%			
Target Compounds						Qvalue
13) Acetone	4.129	43	2156	5.307	ug/L	90
20) cis-1,2-Dichloroethene	7.171	96	3611	1.445	ug/L	83
42) Toluene	10.390	91	66307	6.097	ug/L	98
51) Chlorobenzene	11.658	112	6198	0.851	ug/L #	85
52) Ethylbenzene	11.731	91	104274	8.390	ug/L	97
53) m,p-Xylene	11.835	106	163481	32.606	ug/L	86
54) o-Xylene	12.164	106	42872	9.010	ug/L	98
60) Isopropylbenzene	12.463	105	40882	3.065	ug/L	94
62) 1,3,5-Trimethylbenzene	12.944	105	41106	3.622	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	144132	12.875	ug/L	91
67) 1,2-Dichlorobenzene	13.865	146	7042	1.272	ug/L #	83
70) 1,2,4-trichlorobenzene	15.127	180	4815	1.273	ug/L #	84

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

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