Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031231.D
Acq On : 13 Dec 2024 11:27
Operator : SY/MD
Sample : VIBLK575
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK575

Quant Time: Dec 14 00:33:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:28:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	730893	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	639705	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	319514	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	277976	25.277	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.120%			
7) Chloroethane-d5	2.899	69	197213	24.243	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.960%			
11) 1,1-Dichloroethene-d2	4.021	65	130178	24.955	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 99.840%			
21) 2-Butanone-d5	7.106	46	106658	51.500	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.000%			
24) Chloroform-d	7.648	84	476464	23.792	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.160%			
26) 1,2-Dichloroethane-d4	8.307	65	253809	25.236	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.960%			
32) Benzene-d6	8.270	84	991044	24.171	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.680%			
36) 1,2-Dichloropropane-d6	9.270	67	286066	23.939	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.760%			
41) Toluene-d8	10.318	98	942668	24.714	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.840%			
43) trans-1,3-Dichloroprop...	10.575	79	135354	24.565	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.280%			
47) 2-Hexanone-d5	10.922	63	86295	53.699	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.400%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	193447	25.783	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.120%			
66) 1,2-Dichlorobenzene-d4	13.848	152	296020	24.956	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.840%			
Target Compounds						Qvalue
62) 1,3,5-Trimethylbenzene	12.940	105	16632	0.375	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	16597	0.387	ug/L	96
64) 1,3-Dichlorobenzene	13.495	146	9682	0.457	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	10913	0.520	ug/L	95
67) 1,2-Dichlorobenzene	13.861	146	10513	0.576	ug/L #	89
68) 1,2-Dibromo-3-chloropr...	14.476	75	1563	1.127	ug/L #	84
70) 1,2,4-trichlorobenzene	15.122	180	29665	2.404	ug/L	92
72) 1,2,3-Trichlorobenzene	15.549	180	39652	3.988	ug/L	99

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

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