Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041024\
Data File : VW028378.D
Acq On : 10 Apr 2024 10:48
Operator : SY/MD
Sample : P2007-11
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/11/2024
Supervised By :Mahesh Dadoda 04/13/2024

Quant Time: Apr 11 05:55:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 11 05:54:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	293648	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	272063	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	128014	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101074	21.470	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.880%			
7) Chloroethane-d5	2.899	69	81221	22.763	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.040%			
11) 1,1-Dichloroethene-d2	4.027	65	42890	21.514	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 86.040%			
21) 2-Butanone-d5	7.075	46	54245	61.577	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.160%			
24) Chloroform-d	7.648	84	184297	24.052	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.200%			
26) 1,2-Dichloroethane-d4	8.307	65	107896m	27.095	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.400%			
32) Benzene-d6	8.270	84	366679	24.671	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.680%			
36) 1,2-Dichloropropane-d6	9.270	67	111360	25.207	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.840%			
41) Toluene-d8	10.325	98	331719	24.545	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.160%			
43) trans-1,3-Dichloroprop...	10.575	79	44747	25.473	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.880%			
47) 2-Hexanone-d5	10.922	63	37464	61.220	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.440%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91655	29.405	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.640%			
66) 1,2-Dichlorobenzene-d4	13.848	152	106929	26.412	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.640%			

Target Compounds Qvalue

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

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