Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082223\
Data File : VW026797.D
Acq On : 22 Aug 2023 11:33
Operator : SY/MD
Sample : VW0822SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK554

Quant Time: Aug 23 01:29:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 23 01:29:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	440993	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	447099	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	221623	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	163132	22.503	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.000%			
7) Chloroethane-d5	2.899	69	125395	23.261	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.040%			
11) 1,1-Dichloroethene-d2	4.027	65	85492	23.978	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 95.920%			
21) 2-Butanone-d5	7.075	46	90473	43.421	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.840%			
24) Chloroform-d	7.648	84	377318	25.493	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.960%			
26) 1,2-Dichloroethane-d4	8.307	65	222076	27.189	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.760%			
32) Benzene-d6	8.276	84	773973	25.118	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.480%			
36) 1,2-Dichloropropane-d6	9.276	67	232514	24.225	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.880%			
41) Toluene-d8	10.325	98	688751	26.039	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.160%			
43) trans-1,3-Dichloroprop...	10.581	79	93708	23.646	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.600%			
47) 2-Hexanone-d5	10.922	63	46538	46.144	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.280%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	184694	24.366	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.480%			
66) 1,2-Dichlorobenzene-d4	13.848	152	220885	27.846	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.400%			
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	15688	1.839	ug/L	90

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

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