Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031349.D
Acq On : 18 Dec 2024 18:52
Operator : SY/MD
Sample : P5265-18
Misc : 8.13g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E2903

Manual Integrations APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Mahesh Dadoda 12/20/2024

Quant Time: Dec 19 00:26:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 19 00:20:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	591740	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256661	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	49537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	98977	11.117	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 44.480%			
7) Chloroethane-d5	2.893	69	109485	16.624	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.480%			
11) 1,1-Dichloroethene-d2	4.021	65	34118	8.078	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 32.320%#			
21) 2-Butanone-d5	7.106	46	3124m	1.863	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 3.720%#			
24) Chloroform-d	7.648	84	257758	15.898	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 63.600%			
26) 1,2-Dichloroethane-d4	8.301	65	158842m	19.508	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 78.040%			
32) Benzene-d6	8.270	84	434459	26.410	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.640%			
36) 1,2-Dichloropropane-d6	9.270	67	166784	34.787	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 139.160%#			
41) Toluene-d8	10.319	98	249164	16.281	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 65.120%			
43) trans-1,3-Dichloroprop...	10.575	79	3062	1.385	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 5.560%#			
47) 2-Hexanone-d5	10.928	63	1064	1.650	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 3.300%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87552	29.084	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.320%			
66) 1,2-Dichlorobenzene-d4	13.848	152	26091	14.187	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 56.760%#			
Target Compounds						Qvalue
13) Acetone	4.161	43	62663	26.835	ug/L #	100
22) 2-Butanone	7.167	43	83921	29.661	ug/L #	59
40) 4-Methyl-2-pentanone	10.215	43	3001	1.430	ug/L #	97
54) o-Xylene	12.166	106	11621	1.618	ug/L	88
60) Isopropylbenzene	12.458	105	19289	2.379	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	52691	7.667	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	101725	15.314	ug/L	96

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031349.D
Acq On : 18 Dec 2024 18:52
Operator : SY/MD
Sample : P5265-18
Misc : 8.13g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 19 00:26:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 19 00:20:44 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
E2903

Manual Integrations APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Mahesh Dadoda 12/20/2024