Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
Data File : VW021984.D
Acq On : 17 Jan 2022 18:59
Operator : SY/VA
Sample : N1115-19RE
Misc : 5.48g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLT0RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022

Quant Time: Jan 18 00:41:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 18 00:36:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	45888	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	44498	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	20990	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	11654	13.664	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 54.640%			
7) Chloroethane-d5	2.885	69	10644	13.820	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 55.280%			
11) 1,1-Dichloroethene-d2	4.019	63	17168	12.750	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.000%			
21) 2-Butanone-d5	7.080	46	7299	60.631	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 121.260%			
24) Chloroform-d	7.647	84	12563	8.474	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 33.880%#			
26) 1,2-Dichloroethane-d4	8.305	65	17200	24.026	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.120%			
32) Benzene-d6	8.275	84	56466	19.556	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.240%			
36) 1,2-Dichloropropane-d6	9.274	67	17013	22.355	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.440%			
41) Toluene-d8	10.323	98	52277	17.960	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 71.840%			
43) trans-1,3-Dichloroprop...	10.579	79	5521	17.087	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 68.360%			
47) 2-Hexanone-d5	10.921	63	5161	49.978	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.960%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1663	2.794	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 11.160%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	18377	21.292	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.160%			
Target Compounds						Qvalue
25) Chloroform	7.677	83	17712	13.792	ug/L	96
34) Trichloroethene	9.098	95	1049	1.325	ug/L	88
52) Ethylbenzene	11.731	91	4289	1.262	ug/L	96
53) m,p-Xylene	11.835	106	5455	3.837	ug/L	91
54) o-Xylene	12.170	106	1325	1.004	ug/L	73
60) Isopropylbenzene	12.463	105	2101	0.735	ug/L #	91
62) 1,3,5-Trimethylbenzene	12.945	105	1048m	0.443	ug/L	
63) 1,2,4-Trimethylbenzene	13.243	105	2925	1.253	ug/L	90

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
Data File : VW021984.D
Acq On : 17 Jan 2022 18:59
Operator : SY/VA
Sample : N1115-19RE
Misc : 5.48g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 18 00:41:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 18 00:36:09 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BGLT0RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022