Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022507.D
Acq On : 12 Apr 2022 15:10
Operator : SY/VA
Sample : N2316-22
Misc : 6.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNS0

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

Quant Time: Apr 12 23:32:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 12 23:30:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	404648	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	391479	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	209354	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	128154	14.326	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.320%			
7) Chloroethane-d5	2.885	69	93566	16.689	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.760%			
11) 1,1-Dichloroethene-d2	4.013	63	137476m	11.849	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 47.400%			
21) 2-Butanone-d5	7.080	46	77824	49.831	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.660%			
24) Chloroform-d	7.647	84	247191	19.544	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.160%			
26) 1,2-Dichloroethane-d4	8.305	65	147086	20.354	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.400%			
32) Benzene-d6	8.275	84	445379	18.621	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 74.480%			
36) 1,2-Dichloropropane-d6	9.274	67	138888	20.066	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 80.280%			
41) Toluene-d8	10.323	98	419743	17.919	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 71.680%			
43) trans-1,3-Dichloroprop...	10.579	79	57774	17.686	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.760%			
47) 2-Hexanone-d5	10.920	63	64563	50.135	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.280%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	137334	23.335	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.360%			
66) 1,2-Dichlorobenzene-d4	13.853	152	158116	21.323	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.280%			
Target Compounds						Qvalue
13) Acetone	4.129	43	27864	26.204	ug/L	95
14) Carbon disulfide	4.385	76	24233	1.352	ug/L	97
33) Benzene	8.323	78	1102884	41.495	ug/L	100
42) Toluene	10.384	91	157856	5.183	ug/L	96
51) Chlorobenzene	11.658	112	2678474	143.914	ug/L	96
53) m,p-Xylene	11.835	106	14218	1.095	ug/L	85
54) o-Xylene	12.158	106	9781	0.789	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	14086	1.116	ug/L #	91

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

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