Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022017.D
Acq On : 01 Feb 2022 21:32
Operator : SY/VA
Sample : N1353-05
Misc : 4.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VE6

Quant Time: Feb 02 01:17:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Feb 02 01:06:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	174755	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	165403	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84116	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43324	20.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.320%			
7) Chloroethane-d5	2.885	69	29293	18.076	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.320%			
11) 1,1-Dichloroethene-d2	4.019	63	54566	14.672	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.680%			
21) 2-Butanone-d5	7.080	46	19350	51.826	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.660%			
24) Chloroform-d	7.647	84	79943	19.662	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.640%			
26) 1,2-Dichloroethane-d4	8.305	65	42923	21.219	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.880%			
32) Benzene-d6	8.275	84	164086	19.631	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.520%			
36) 1,2-Dichloropropane-d6	9.275	67	47737	20.997	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.000%			
41) Toluene-d8	10.329	98	163859	19.780	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.120%			
43) trans-1,3-Dichloroprop...	10.579	79	19346	19.429	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.720%			
47) 2-Hexanone-d5	10.921	63	17377	52.571	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.140%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	38171	20.585	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.360%			
66) 1,2-Dichlorobenzene-d4	13.847	152	57826	19.056	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 76.240%			
Target Compounds						Qvalue
13) Acetone	4.129	43	886686	2542.863	ug/L	99
22) 2-Butanone	7.171	43	318164	704.729	ug/L	95
40) 4-Methyl-2-pentanone	10.220	43	11224198	12010.760	ug/L	94
42) Toluene	10.390	91	856286	87.107	ug/L	100
48) 2-Hexanone	10.969	43	3874	5.570	ug/L #	90
52) Ethylbenzene	11.731	91	546391	50.376	ug/L	95
53) m,p-Xylene	11.835	106	935240	207.828	ug/L	99
54) o-Xylene	12.164	106	299438	71.132	ug/L	93
60) Isopropylbenzene	12.463	105	8319	0.757	ug/L #	95
62) 1,3,5-Trimethylbenzene	12.939	105	12830	1.760	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	28627	3.224	ug/L	97

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

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