Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
Data File : VV030660.D
Acq On : 19 Apr 2023 13:25
Operator : SY/MD
Sample : 02360-18DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AQ1DL

Quant Time: Apr 20 01:27:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 01:26:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	229516	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	215915	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	103182	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	53408	31.743	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.480%			
7) Chloroethane-d5	1.535	69	48726	34.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 69.120%#			
11) 1,1-Dichloroethene-d2	2.066	65	27911	34.980	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.960%			
21) 2-Butanone-d5	3.796	46	94090	101.813	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.810%			
24) Chloroform-d	4.259	84	128045	41.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.980%			
26) 1,2-Dichloroethane-d4	4.950	65	88641	45.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.440%			
32) Benzene-d6	4.969	84	225816	44.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.480%			
36) 1,2-Dichloropropane-d6	5.998	67	74729	47.127	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.260%			
41) Toluene-d8	7.252	98	191503	39.955	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.920%#			
43) trans-1,3-Dichloroprop...	7.561	79	35205	44.049	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.100%			
47) 2-Hexanone-d5	8.034	63	59053	94.535	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.540%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	107931	46.908	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.820%			
66) 1,2-Dichlorobenzene-d4	11.570	152	83288	50.784	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.560%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.828	96	3789	2.147	ug/L	87
30) 1,1,1-Trichloroethane	4.519	97	4870	1.605	ug/L	90
34) Trichloroethene	5.841	95	47115	27.626	ug/L	97
51) Chlorobenzene	8.821	112	16073	3.456	ug/L	98
65) 1,4-Dichlorobenzene	11.217	146	9199	2.708	ug/L	95
67) 1,2-Dichlorobenzene	11.587	146	6935	2.134	ug/L	98

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

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