Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
Data File : VV030674.D
Acq On : 19 Apr 2023 18:53
Operator : SY/MD
Sample : 02334-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MH9

Quant Time: Apr 20 01:31:04 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	220825	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	213911	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	107611	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	50447	31.163	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 62.320%			
7) Chloroethane-d5	1.535	69	50208	37.011	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.020%			
11) 1,1-Dichloroethene-d2	2.066	65	26906	35.048	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.100%			
21) 2-Butanone-d5	3.802	46	90660	101.962	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.960%			
24) Chloroform-d	4.259	84	128346	43.749	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.500%			
26) 1,2-Dichloroethane-d4	4.950	65	87324	46.298	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.600%			
32) Benzene-d6	4.969	84	219764	43.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.900%			
36) 1,2-Dichloropropane-d6	5.998	67	73753	46.947	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.900%			
41) Toluene-d8	7.252	98	189164	39.837	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.680%#			
43) trans-1,3-Dichloroprop...	7.561	79	34556	43.642	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.280%			
47) 2-Hexanone-d5	8.034	63	57684	93.209	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.210%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	107202	47.027	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.060%			
66) 1,2-Dichlorobenzene-d4	11.570	152	90271	52.777	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.560%			
Target Compounds						Qvalue
14) Carbon disulfide	2.252	76	4964	1.137	ug/L	99
51) Chlorobenzene	8.821	112	62586	13.582	ug/L	98
64) 1,3-Dichlorobenzene	11.127	146	60092	17.884	ug/L	98
65) 1,4-Dichlorobenzene	11.217	146	246734	69.638	ug/L	99
67) 1,2-Dichlorobenzene	11.586	146	20705	6.108	ug/L	99
70) 1,2,4-trichlorobenzene	13.207	180	29871	13.861	ug/L	98
72) 1,2,3-Trichlorobenzene	13.689	180	12603	5.898	ug/L	99

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

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