Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051623.D
Acq On : 31 Oct 2022 20:04
Operator : JC/MD
Sample : N5353-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWW9

Quant Time: Nov 01 01:30:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 01:25:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	191933	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	205099	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83876	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50135	3.468	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.400%			
7) Chloroethane-d5	1.909	69	63238	4.195	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.800%			
11) 1,1-Dichloroethene-d2	2.565	65	19363	3.691	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.800%			
20) 2-Butanone-d5	4.617	46	283274	54.110	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.220%			
24) Chloroform-d	5.063	84	153799	4.547	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
26) 1,2-Dichloroethane-d4	5.700	65	87433	4.785	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
32) Benzene-d6	5.726	84	265013	4.095	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.800%			
36) 1,2-Dichloropropane-d6	6.687	67	101252	4.474	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.896	98	174908	3.436	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.800%#			
43) trans-1,3-Dichloroprop...	8.179	79	27863	4.026	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.600%			
46) 2-Hexanone-d5	8.629	63	197071	47.307	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.620%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	99212	4.784	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	74909	4.866	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	2877	0.172	ug/L #	1
17) Methyl tert-butyl Ether	3.363	73	10063	0.263	ug/L	96
18) trans-1,2-Dichloroethene	3.353	96	137490	7.678	ug/L	98
19) 1,1-Dichloroethane	3.871	63	31502	0.954	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	663813	33.501	ug/L	98
33) Benzene	5.774	78	23958	0.296	ug/L	100
34) Trichloroethene	6.539	95	102740	5.260	ug/L	99
51) Chlorobenzene	9.446	112	226459	4.329	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	2550	0.084	ug/L	92
65) 1,4-Dichlorobenzene	11.835	146	47493	1.554	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	26861	0.905	ug/L	96

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

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