Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051700.D
Acq On : 02 Nov 2022 19:00
Operator : JC/MD
Sample : N5353-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWW9

Quant Time: Nov 03 01:50:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 03 01:45:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	183099	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	193039	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83321	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65083	4.720	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.400%			
7) Chloroethane-d5	1.909	69	61028	4.243	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.800%			
11) 1,1-Dichloroethene-d2	2.562	65	26104	5.216	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.400%			
20) 2-Butanone-d5	4.620	46	192979	38.641	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.280%			
24) Chloroform-d	5.060	84	134482	4.167	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
26) 1,2-Dichloroethane-d4	5.700	65	71658	4.111	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.200%			
32) Benzene-d6	5.726	84	268835	4.413	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	6.687	67	91527	4.297	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.000%			
41) Toluene-d8	7.896	98	206948	4.320	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	8.179	79	27542	4.229	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.600%			
46) 2-Hexanone-d5	8.629	63	147339	37.579	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.160%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	81759	4.188	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	78117	5.108	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.575	96	2733	0.172	ug/L #	1
17) Methyl tert-butyl Ether	3.359	73	10658	0.292	ug/L	96
18) trans-1,2-Dichloroethene	3.350	96	132025	7.728	ug/L	99
19) 1,1-Dichloroethane	3.864	63	32461	1.030	ug/L	99
22) cis-1,2-Dichloroethene	4.662	96	588117	31.113	ug/L	99
33) Benzene	5.774	78	22783	0.299	ug/L	100
34) Trichloroethene	6.539	95	52145	2.836	ug/L	99
51) Chlorobenzene	9.446	112	220296	4.474	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	2545	0.084	ug/L	88
65) 1,4-Dichlorobenzene	11.835	146	46382	1.528	ug/L	97
67) 1,2-Dichlorobenzene	12.211	146	26499	0.898	ug/L	97

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

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