Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052106.D
Acq On : 23 Nov 2022 23:18
Operator : JC/MD
Sample : N5759-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHB76

Quant Time: Nov 24 04:17:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 04:13:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	219705	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	222833	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86503	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	81321	3.805	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.200%			
7) Chloroethane-d5	1.912	69	74675	4.499	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.000%			
11) 1,1-Dichloroethene-d2	2.565	65	30869	4.030	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.600%			
20) 2-Butanone-d5	4.616	46	206602	53.334	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.660%			
24) Chloroform-d	5.060	84	152729	4.864	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
26) 1,2-Dichloroethane-d4	5.700	65	79738	5.028	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
32) Benzene-d6	5.726	84	311494	4.709	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
36) 1,2-Dichloropropane-d6	6.687	67	102207	4.992	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.800%			
41) Toluene-d8	7.896	98	234615	3.920	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.400%			
43) trans-1,3-Dichloroprop...	8.176	79	32756	4.390	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.800%			
46) 2-Hexanone-d5	8.629	63	161987	51.233	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.460%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	91649	5.163	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	86918	5.248	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	130064	5.443	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	5394	0.336	ug/L	93
12) 1,1-Dichloroethene	2.578	96	82738	5.191	ug/L	88
13) Acetone	2.623	43	6953	2.643	ug/L	90
17) Methyl tert-butyl Ether	3.366	73	4409	0.124	ug/L	96
19) 1,1-Dichloroethane	3.867	63	373829	12.140	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	558996	31.176	ug/L	99
27) 1,2-Dichloroethane	5.796	62	20390	1.067	ug/L	100
29) 1,1,1-Trichloroethane	5.314	97	391688	15.843	ug/L	99
34) Trichloroethene	6.539	95	189382	10.470	ug/L	98

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

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