Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
Data File : VU055122.D
Acq On : 06 Sep 2023 03:02
Operator : MD/SY
Sample : 04267-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4C8

Quant Time: Sep 06 05:27:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 06 05:03:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	182959	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	188392	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	96636	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34386	4.010	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.200%			
7) Chloroethane-d5	1.907	69	43363	4.369	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.400%			
11) 1,1-Dichloroethene-d2	2.563	65	21992	4.501	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.000%			
20) 2-Butanone-d5	4.624	46	131897	53.005	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.020%			
24) Chloroform-d	5.061	84	108790	4.781	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
26) 1,2-Dichloroethane-d4	5.701	65	56249	4.941	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.800%			
32) Benzene-d6	5.724	84	207779	4.468	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
36) 1,2-Dichloropropane-d6	6.688	67	69980	4.731	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.600%			
41) Toluene-d8	7.897	98	181330	4.233	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.600%			
43) trans-1,3-Dichloroprop...	8.180	79	16269	3.994	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.800%			
46) 2-Hexanone-d5	8.634	63	80831	48.881	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.760%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	52904	5.086	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.800%			
66) 1,2-Dichlorobenzene-d4	12.193	152	66914	4.744	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.800%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2663	0.246	ug/L	96
12) 1,1-Dichloroethene	2.576	96	3975	0.470	ug/L #	1
17) Methyl tert-butyl Ether	3.364	73	4521	0.204	ug/L #	86
19) 1,1-Dichloroethane	3.869	63	1922	0.104	ug/L #	87
22) cis-1,2-Dichloroethene	4.663	96	53480	5.091	ug/L	91
25) Chloroform	5.087	83	13172	0.682	ug/L	99
34) Trichloroethene	6.540	95	98246	8.817	ug/L	97
70) 1,2,4-trichlorobenzene	13.842	180	11967	0.781	ug/L	99

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

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