Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
Data File : VU055077.D
Acq On : 02 Sep 2023 06:20
Operator : MD/SY
Sample : 04250-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4C1

Quant Time: Sep 04 01:36:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 02 00:23:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	187240	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	187550	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	97853	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39728	4.527	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.600%			
7) Chloroethane-d5	1.911	69	48365	4.761	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.200%			
11) 1,1-Dichloroethene-d2	2.563	65	25371	5.074	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.400%			
20) 2-Butanone-d5	4.627	46	130655	51.305	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.620%			
24) Chloroform-d	5.058	84	117378	5.041	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
26) 1,2-Dichloroethane-d4	5.701	65	59561	5.112	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%			
32) Benzene-d6	5.724	84	235635	5.090	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
36) 1,2-Dichloropropane-d6	6.688	67	75357	5.118	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.897	98	211341	4.956	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.200%			
43) trans-1,3-Dichloroprop...	8.180	79	17255	4.255	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.200%			
46) 2-Hexanone-d5	8.634	63	81208	49.330	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.660%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	53452	5.162	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.200%			
66) 1,2-Dichlorobenzene-d4	12.190	152	73316	5.133	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	2564	0.231	ug/L	84
9) Trichlorofluoromethane	2.136	101	9804	0.577	ug/L	98
12) 1,1-Dichloroethene	2.576	96	69501	8.029	ug/L	88
17) Methyl tert-butyl Ether	3.361	73	6589	0.290	ug/L	96
19) 1,1-Dichloroethane	3.869	63	5500	0.290	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	11362	1.057	ug/L	82
29) 1,1,1-Trichloroethane	5.309	97	5660	0.349	ug/L	95
34) Trichloroethene	6.537	95	70862	6.388	ug/L	97
47) Tetrachloroethene	8.553	164	5638	0.735	ug/L	94

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

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