Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011025\
Data File : VU062684.D
Acq On : 10 Jan 2025 15:13
Operator : MD/SY
Sample : Q1058-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8X5

Quant Time: Jan 10 22:45:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 10 22:42:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90992	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	83684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40790	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21073	4.182	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.600%			
7) Chloroethane-d5	1.904	69	18800	4.637	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.800%			
11) 1,1-Dichloroethene-d2	2.557	65	11281	4.321	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.400%			
20) 2-Butanone-d5	4.605	46	59493	57.761	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.520%			
24) Chloroform-d	5.049	84	61137	4.931	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
26) 1,2-Dichloroethane-d4	5.689	65	35716	5.311	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.200%			
32) Benzene-d6	5.714	84	102935	5.032	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
36) 1,2-Dichloropropane-d6	6.679	67	28962	5.106	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.200%			
41) Toluene-d8	7.888	98	95448	4.789	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
43) trans-1,3-Dichloroprop...	8.171	79	14559	5.150	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.000%			
46) 2-Hexanone-d5	8.621	63	48471	54.512	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.020%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26217	5.519	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	36832	5.427	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	49942	7.624	ug/L	99
8) Chloroethane	1.923	64	4859	1.235	ug/L	96
12) 1,1-Dichloroethene	2.570	96	108536	19.215	ug/L #	77
13) Acetone	2.618	43	4086	5.008	ug/L	95
17) Methyl tert-butyl Ether	3.354	73	2525	0.163	ug/L	92
18) trans-1,2-Dichloroethene	3.341	96	6450	1.066	ug/L	95
19) 1,1-Dichloroethane	3.853	63	100519	9.290	ug/L	95
21) 2-Butanone	4.692	43	20101	18.498	ug/L	97
22) cis-1,2-Dichloroethene	4.653	96	108495	16.463	ug/L	97
27) 1,2-Dichloroethane	5.785	62	7574	0.870	ug/L	98
34) Trichloroethene	6.531	95	69906	8.511	ug/L	96

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

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