Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059708.D
Acq On : 02 Jul 2024 00:52
Operator : MD/SY
Sample : P3121-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BJ4

Quant Time: Jul 02 03:56:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	201576	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	199504	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	97821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36766	2.623	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 52.400%			
7) Chloroethane-d5	1.907	69	43016	3.190	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.800%#			
11) 1,1-Dichloroethene-d2	2.560	65	19101	3.285	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.600%			
20) 2-Butanone-d5	4.621	46	149345	51.726	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.460%			
24) Chloroform-d	5.055	84	123827	4.304	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
26) 1,2-Dichloroethane-d4	5.695	65	57539	4.152	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.000%			
32) Benzene-d6	5.721	84	218709	3.983	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.600%			
36) 1,2-Dichloropropane-d6	6.682	67	70281	4.177	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.600%			
41) Toluene-d8	7.891	98	186258	3.649	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.000%			
43) trans-1,3-Dichloroprop...	8.177	79	20519	3.895	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.800%			
46) 2-Hexanone-d5	8.627	63	117890	53.855	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.700%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	61991	4.459	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	79577	4.571	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.400%			
Target Compounds						Qvalue
13) Acetone	2.634	43	9038	4.826	ug/L	90
14) Carbon disulfide	2.785	76	10444	0.219	ug/L	100
16) Methylene chloride	3.039	84	3236	0.191	ug/L	88
17) Methyl tert-butyl Ether	3.361	73	9909	0.322	ug/L #	90
22) cis-1,2-Dichloroethene	4.657	96	3561	0.217	ug/L	97
25) Chloroform	5.078	83	278718	9.652	ug/L	99
52) Ethylbenzene	9.566	91	6186	0.094	ug/L	94
53) m,p-Xylene	9.692	106	9804	0.388	ug/L	92
54) o-Xylene	10.103	106	2756	0.115	ug/L	92
63) 1,2,4-Trimethylbenzene	11.467	105	6417	0.140	ug/L	94

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

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