Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059707.D
Acq On : 02 Jul 2024 00:28
Operator : MD/SY
Sample : P3121-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BJ2

Quant Time: Jul 02 03:55:55 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	199164	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	198737	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	100410	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39022	2.818	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 56.400%			
7) Chloroethane-d5	1.907	69	44570	3.345	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 66.800%			
11) 1,1-Dichloroethene-d2	2.560	65	18938	3.296	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.000%			
20) 2-Butanone-d5	4.631	46	167796	58.821	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.640%			
24) Chloroform-d	5.055	84	113545	3.994	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
26) 1,2-Dichloroethane-d4	5.695	65	59693	4.359	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
32) Benzene-d6	5.721	84	226807	4.147	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
36) 1,2-Dichloropropane-d6	6.682	67	74807	4.463	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.200%			
41) Toluene-d8	7.891	98	194445	3.824	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.400%			
43) trans-1,3-Dichloroprop...	8.174	79	22725	4.330	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.600%			
46) 2-Hexanone-d5	8.627	63	145666	66.801	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 133.600%#			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	69369	5.009	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	83628	4.679	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	25126	1.252	ug/L	95
13) Acetone	2.644	43	8382	4.530	ug/L	71
14) Carbon disulfide	2.792	76	7096	0.151	ug/L	96
15) Methyl Acetate	2.949	43	131107	26.848	ug/L	95
16) Methylene chloride	3.036	84	2821	0.169	ug/L	82
18) trans-1,2-Dichloroethene	3.348	96	8218	0.559	ug/L	92
21) 2-Butanone	4.718	43	59718	20.120	ug/L	93
22) cis-1,2-Dichloroethene	4.656	96	153721	9.494	ug/L	94
34) Trichloroethene	6.537	95	16746	1.025	ug/L	91
47) Tetrachloroethene	8.547	164	234507	18.490	ug/L	93
52) Ethylbenzene	9.566	91	7817	0.119	ug/L	98
53) m,p-Xylene	9.688	106	11491	0.456	ug/L	97
54) o-Xylene	10.100	106	3019	0.126	ug/L	94
63) 1,2,4-Trimethylbenzene	11.467	105	9520	0.203	ug/L	100

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

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