Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059660.D
Acq On : 29 Jun 2024 06:58
Operator : MD/SY
Sample : P3068-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCL31

Quant Time: Jun 29 07:13:12 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	148691	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156224	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66277	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31693	3.065	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.400%			
7) Chloroethane-d5	1.907	69	36989	3.718	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.400%			
11) 1,1-Dichloroethene-d2	2.560	65	14457	3.370	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.400%			
20) 2-Butanone-d5	4.624	46	104173	48.914	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.820%			
24) Chloroform-d	5.052	84	91751	4.323	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
26) 1,2-Dichloroethane-d4	5.695	65	46598	4.558	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
32) Benzene-d6	5.721	84	176138	4.097	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
36) 1,2-Dichloropropane-d6	6.682	67	58997	4.478	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.600%			
41) Toluene-d8	7.891	98	145682	3.645	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.800%			
43) trans-1,3-Dichloroprop...	8.177	79	16105	3.904	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.000%			
46) 2-Hexanone-d5	8.627	63	79620	46.449	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.900%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51062	4.691	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	59635	5.055	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	31464	2.497	ug/L	100
9) Trichlorofluoromethane	2.132	101	602908	33.435	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	11894	1.042	ug/L	97
16) Methylene chloride	3.039	84	2050	0.164	ug/L	94
19) 1,1-Dichloroethane	3.865	63	8743	0.432	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	2233	0.185	ug/L	89
34) Trichloroethene	6.537	95	23679	1.843	ug/L	97
47) Tetrachloroethene	8.550	164	4365	0.438	ug/L	84

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

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