Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
Data File : VU058296.D
Acq On : 30 Mar 2024 02:05
Operator : MD/SY
Sample : P1929-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AL6

Quant Time: Mar 30 03:28:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 30 01:09:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67517	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65771	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28612	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18056	3.165	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.200%			
7) Chloroethane-d5	1.908	69	19222	4.127	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.600%			
11) 1,1-Dichloroethene-d2	2.560	65	8306	3.506	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.200%			
20) 2-Butanone-d5	4.628	46	63718	62.861	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.720%			
24) Chloroform-d	5.052	84	47693	4.675	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	5.692	65	24548	5.147	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	5.718	84	89702	4.199	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
36) 1,2-Dichloropropane-d6	6.682	67	30642	4.867	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.400%			
41) Toluene-d8	7.891	98	73774	3.898	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.000%			
43) trans-1,3-Dichloroprop...	8.174	79	8376	4.152	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.000%			
46) 2-Hexanone-d5	8.628	63	44823	54.864	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.720%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	22086	5.385	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	25684	4.820	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.400%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	6238	1.545	ug/L	97
12) 1,1-Dichloroethene	2.573	96	13282	3.924	ug/L	97
16) Methylene chloride	3.036	84	1093	0.228	ug/L	98
18) trans-1,2-Dichloroethene	3.351	96	578	0.163	ug/L	87
19) 1,1-Dichloroethane	3.862	63	11143	1.402	ug/L	98
22) cis-1,2-Dichloroethene	4.653	96	84279	19.281	ug/L	98
25) Chloroform	5.078	83	16438	1.972	ug/L	97
29) 1,1,1-Trichloroethane	5.306	97	3140	0.462	ug/L	97
31) Carbon tetrachloride	5.515	117	7792	1.346	ug/L	98
34) Trichloroethene	6.534	95	888933	197.521	ug/L	98
45) 1,1,2-Trichloroethane	8.399	97	481	0.158	ug/L #	77
47) Tetrachloroethene	8.544	164	77626	25.752	ug/L	97

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

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