Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
Data File : VU056823.D
Acq On : 13 Dec 2023 07:27
Operator : MD/SY
Sample : 05684-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E06J3

Quant Time: Dec 13 07:41:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 01:32:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	256638	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	251093	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	126503	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	87468	3.976	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.600%			
7) Chloroethane-d5	1.907	69	78537	4.771	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.563	65	39785	4.227	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.600%			
20) 2-Butanone-d5	4.612	46	208675	48.034	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.060%			
24) Chloroform-d	5.055	84	195996	4.705	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	5.695	65	96367	4.889	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.800%			
32) Benzene-d6	5.721	84	374993	4.815	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.682	67	118508	4.862	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.894	98	314258	4.515	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
43) trans-1,3-Dichloroprop...	8.174	79	42361	4.481	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.600%			
46) 2-Hexanone-d5	8.627	63	180684	50.677	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.360%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	84181	4.773	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	119921	4.822	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.400%			
Target Compounds						Qvalue
13) Acetone	2.624	43	26370	9.960	ug/L	96
19) 1,1-Dichloroethane	3.866	63	19621	0.483	ug/L	97
22) cis-1,2-Dichloroethene	4.660	96	43888	1.910	ug/L	94
34) Trichloroethene	6.541	95	15083	0.623	ug/L	88
47) Tetrachloroethene	8.550	164	9977	0.589	ug/L	94
51) Chlorobenzene	9.441	112	315557	5.422	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	2237229	47.319	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	5163734	110.919	ug/L	98
67) 1,2-Dichlorobenzene	12.209	146	9020073	209.426	ug/L	98
70) 1,2,4-trichlorobenzene	13.833	180	168381	5.952	ug/L	98
72) 1,2,3-Trichlorobenzene	14.322	180	68228	2.841	ug/L	97

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

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