Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
Data File : VU056787.D
Acq On : 12 Dec 2023 15:43
Operator : MD/SY
Sample : 05683-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E06J9

Quant Time: Dec 13 00:33:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 00:30:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	239448	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	244483	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127410	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	94661	4.612	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.200%			
7) Chloroethane-d5	1.908	69	71516	4.656	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.200%			
11) 1,1-Dichloroethene-d2	2.563	65	41981	4.781	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.600%			
20) 2-Butanone-d5	4.618	46	207234	51.127	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.260%			
24) Chloroform-d	5.055	84	217990	5.609	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.200%			
26) 1,2-Dichloroethane-d4	5.698	65	95822	5.210	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.200%			
32) Benzene-d6	5.721	84	375189	4.948	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
36) 1,2-Dichloropropane-d6	6.682	67	116907	4.926	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.891	98	309161	4.561	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	8.174	79	43561	4.733	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.600%			
46) 2-Hexanone-d5	8.627	63	177500	51.129	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.260%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	85320	4.968	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	121253	4.841	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.800%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	9531	0.444	ug/L	88
25) Chloroform	5.081	83	565839	14.246	ug/L	99
31) Carbon tetrachloride	5.518	117	1591395	51.810	ug/L	100
34) Trichloroethene	6.541	95	9704	0.412	ug/L	95
47) Tetrachloroethene	8.550	164	8847	0.536	ug/L	93
51) Chlorobenzene	9.441	112	244116	4.308	ug/L	98
64) 1,3-Dichlorobenzene	11.740	146	1243416	26.112	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	3399460	72.502	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	3362534	77.515	ug/L	98
70) 1,2,4-trichlorobenzene	13.833	180	109178	3.832	ug/L	96
72) 1,2,3-Trichlorobenzene	14.325	180	49113	2.030	ug/L	98

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

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