Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
Data File : VU061927.D
Acq On : 21 Nov 2024 19:05
Operator : MD/SY
Sample : P4903-07
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG403

Quant Time: Nov 21 23:11:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 23:06:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	158844	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	135347	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	55138	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49102	6.302	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 126.000%			
7) Chloroethane-d5	1.907	69	39044	5.665	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.200%			
11) 1,1-Dichloroethene-d2	2.560	65	21546	6.922	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 138.400%#			
20) 2-Butanone-d5	4.611	46	104903	42.875	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.740%			
24) Chloroform-d	5.052	84	96108	5.056	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
26) 1,2-Dichloroethane-d4	5.692	65	50741	5.187	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	5.717	84	186303	7.065	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 141.200%#			
36) 1,2-Dichloropropane-d6	6.682	67	59873	6.682	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 133.600%			
41) Toluene-d8	7.891	98	176070	8.005	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 160.200%#			
43) trans-1,3-Dichloroprop...	8.174	79	21777	6.565	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 131.200%#			
46) 2-Hexanone-d5	8.624	63	73407	48.483	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.960%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	37751	4.216	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	44791	5.494	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	29791	2.329	ug/L	98
22) cis-1,2-Dichloroethene	4.666	96	1950	0.154	ug/L	88
29) 1,1,1-Trichloroethane	5.306	97	28118	1.802	ug/L	99
34) Trichloroethene	6.537	95	8500	0.779	ug/L	97
42) Toluene	7.965	91	15649	0.365	ug/L	98
47) Tetrachloroethene	8.547	164	29100	3.668	ug/L	95
51) Chlorobenzene	9.441	112	6056	0.206	ug/L	97
53) m,p-Xylene	9.692	106	2626	0.145	ug/L	97

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

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