Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
Data File : VU061954.D
Acq On : 22 Nov 2024 06:58
Operator : MD/SY
Sample : P4904-13
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG423

Quant Time: Nov 22 07:41:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 00:07:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	170209	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	135617	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	60522	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48519	5.811	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.200%			
7) Chloroethane-d5	1.908	69	40337	5.461	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.200%			
11) 1,1-Dichloroethene-d2	2.560	65	21656	6.492	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 129.800%#			
20) 2-Butanone-d5	4.618	46	112380	42.864	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.720%			
24) Chloroform-d	5.052	84	98819	4.852	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
26) 1,2-Dichloroethane-d4	5.692	65	52657	5.023	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.400%			
32) Benzene-d6	5.718	84	194205	7.350	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 147.000%#			
36) 1,2-Dichloropropane-d6	6.679	67	71366	7.949	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 159.000%#			
41) Toluene-d8	7.891	98	158943	7.212	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 144.200%#			
43) trans-1,3-Dichloroprop...	8.174	79	21165	6.368	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 127.400%			
46) 2-Hexanone-d5	8.624	63	83462	55.014	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.020%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	36890	4.112	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	46492	5.195	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	4435	0.298	ug/L	92
12) 1,1-Dichloroethene	2.573	96	40552	3.553	ug/L #	79
16) Methylene chloride	3.036	84	6299	0.460	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	66624	4.906	ug/L	97
25) Chloroform	5.081	83	7588	0.309	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	20314	1.300	ug/L	98
31) Carbon tetrachloride	5.518	117	5348	0.403	ug/L	98
34) Trichloroethene	6.531	95	660888	60.460	ug/L	99
42) Toluene	7.965	91	7750	0.180	ug/L	90
47) Tetrachloroethene	8.544	164	312744	39.339	ug/L	97

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

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