Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
Data File : VU061930.D
Acq On : 21 Nov 2024 20:19
Operator : MD/SY
Sample : P4903-10
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG408

Quant Time: Nov 21 23:12:48 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	166866	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	172540	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	65821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48262	5.896	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.000%			
7) Chloroethane-d5	1.907	69	40050	5.531	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.600%			
11) 1,1-Dichloroethene-d2	2.560	65	22983	7.028	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 140.600%#			
20) 2-Butanone-d5	4.611	46	106867	41.578	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.160%			
24) Chloroform-d	5.052	84	106181	5.317	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.400%			
26) 1,2-Dichloroethane-d4	5.692	65	54731	5.326	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.600%			
32) Benzene-d6	5.717	84	202396	6.021	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 120.400%			
36) 1,2-Dichloropropane-d6	6.682	67	60745	5.318	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.400%			
41) Toluene-d8	7.891	98	179731	6.410	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 128.200%			
43) trans-1,3-Dichloroprop...	8.174	79	21598	5.107	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.200%			
46) 2-Hexanone-d5	8.624	63	79873	41.382	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.760%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44703	3.916	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	50631	5.202	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.132	101	5676	0.290	ug/L	87
16) Methylene chloride	3.039	84	7106	0.529	ug/L	94
17) Methyl tert-butyl Ether	3.357	73	4872	0.170	ug/L	96
22) cis-1,2-Dichloroethene	4.656	96	9382	0.705	ug/L	95
29) 1,1,1-Trichloroethane	5.306	97	9787	0.492	ug/L	98
31) Carbon tetrachloride	5.515	117	2792	0.165	ug/L	92
34) Trichloroethene	6.531	95	318181	22.879	ug/L	98
42) Toluene	7.965	91	8864	0.162	ug/L	98
47) Tetrachloroethene	8.544	164	56100	5.547	ug/L	96

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

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