Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
Data File : VU061931.D
Acq On : 21 Nov 2024 20:44
Operator : MD/SY
Sample : P4903-11
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG409

Quant Time: Nov 21 23:13:05 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	141414	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	119213	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	49158	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48396	6.977	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 139.600%#			
7) Chloroethane-d5	1.907	69	39882	6.499	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 130.000%			
11) 1,1-Dichloroethene-d2	2.560	65	23466	8.468	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 169.400%#			
20) 2-Butanone-d5	4.611	46	109473	50.257	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.520%			
24) Chloroform-d	5.052	84	99601	5.886	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.800%			
26) 1,2-Dichloroethane-d4	5.692	65	51946	5.965	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.200%			
32) Benzene-d6	5.717	84	193219	8.319	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 166.400%#			
36) 1,2-Dichloropropane-d6	6.682	67	62033	7.860	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 157.200%#			
41) Toluene-d8	7.891	98	145336	7.502	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 150.000%#			
43) trans-1,3-Dichloroprop...	8.174	79	17798	6.091	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 121.800%			
46) 2-Hexanone-d5	8.624	63	61459	46.085	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.180%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	39162	4.966	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	45464	6.255	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 125.000%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.132	101	2254	0.136	ug/L	98
16) Methylene chloride	3.036	84	6168	0.542	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	7821	0.693	ug/L	92
25) Chloroform	5.074	83	6687	0.328	ug/L	91
29) 1,1,1-Trichloroethane	5.306	97	8837	0.643	ug/L	96
34) Trichloroethene	6.531	95	170466	17.741	ug/L	99
42) Toluene	7.965	91	6431	0.170	ug/L	89
47) Tetrachloroethene	8.544	164	30085	4.305	ug/L	98

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

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