Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
Data File : VV038317.D
Acq On : 23 Nov 2024 22:50
Operator : SY/MD
Sample : P4884-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N7

Quant Time: Nov 24 00:52:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	218342	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	243253	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	99128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	55623	3.324	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.400%			
7) Chloroethane-d5	1.529	69	59453	4.392	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.800%			
11) 1,1-Dichloroethene-d2	2.053	65	25700	3.569	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.400%			
20) 2-Butanone-d5	3.786	46	177795	53.107	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.220%			
24) Chloroform-d	4.240	84	148669	4.577	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	4.937	65	76540	5.252	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.000%			
32) Benzene-d6	4.953	84	251763	4.004	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.000%			
36) 1,2-Dichloropropane-d6	5.982	67	90218	4.663	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.240	98	188934	3.248	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.000%#			
43) trans-1,3-Dichloroprop...	7.558	79	27130	3.772	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.400%			
46) 2-Hexanone-d5	8.018	63	139982	50.067	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.140%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	78001	4.749	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.000%			
66) 1,2-Dichlorobenzene-d4	11.554	152	80802	4.784	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	4868	0.236	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	3340	0.204	ug/L #	75
16) Methylene chloride	2.442	84	17355	0.976	ug/L	97
17) Methyl tert-butyl Ether	2.700	73	19211	0.545	ug/L	94
18) trans-1,2-Dichloroethene	2.696	96	2468	0.150	ug/L	84
22) cis-1,2-Dichloroethene	3.812	96	13170	0.775	ug/L	97
25) Chloroform	4.281	83	5071	0.159	ug/L	95
29) 1,1,1-Trichloroethane	4.507	97	23275	0.798	ug/L	97
34) Trichloroethene	5.825	95	253219	13.595	ug/L	98
47) Tetrachloroethene	7.895	164	250944	16.766	ug/L	98
51) Chlorobenzene	8.815	112	8727	0.175	ug/L	93

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

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