Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
Data File : VV038301.D
Acq On : 23 Nov 2024 16:24
Operator : SY/MD
Sample : P4884-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3M7

Quant Time: Nov 23 23:01:24 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	259403	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	280931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	118953	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	66438	3.342	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.800%			
7) Chloroethane-d5	1.529	69	69774	4.338	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.800%			
11) 1,1-Dichloroethene-d2	2.053	65	31138	3.639	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.800%			
20) 2-Butanone-d5	3.783	46	174904	43.974	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.940%			
24) Chloroform-d	4.240	84	174207	4.515	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	4.934	65	87804	5.071	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.400%			
32) Benzene-d6	4.953	84	304314	4.191	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
36) 1,2-Dichloropropane-d6	5.982	67	105062	4.702	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.236	98	233669	3.478	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.600%#			
43) trans-1,3-Dichloroprop...	7.558	79	33672	4.054	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.018	63	144752	44.829	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.660%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	87419	4.609	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.200%			
66) 1,2-Dichlorobenzene-d4	11.554	152	99103	4.890	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.709	101	860577	25.252	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	15493	0.797	ug/L	94
16) Methylene chloride	2.442	84	24284	1.149	ug/L	99
17) Methyl tert-butyl Ether	2.699	73	41934	1.001	ug/L	98
19) 1,1-Dichloroethane	3.105	63	110213	3.111	ug/L	98
22) cis-1,2-Dichloroethene	3.812	96	3107	0.154	ug/L	89
25) Chloroform	4.272	83	10441	0.275	ug/L	91
29) 1,1,1-Trichloroethane	4.503	97	70561	2.094	ug/L	99
34) Trichloroethene	5.834	95	21832	1.015	ug/L	96
42) Toluene	7.323	91	17944	0.215	ug/L	83
47) Tetrachloroethene	7.899	164	55698	3.222	ug/L	98
51) Chlorobenzene	8.815	112	13947	0.242	ug/L	89
67) 1,2-Dichlorobenzene	11.574	146	5029	0.148	ug/L	94

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

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