Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112024\
Data File : VV038223.D
Acq On : 20 Nov 2024 18:22
Operator : SY/MD
Sample : P4883-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3K7

Quant Time: Nov 21 01:53:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:41:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	249438	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	273519	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	118684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	73769	3.858	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.200%			
7) Chloroethane-d5	1.529	69	69814	4.514	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.200%			
11) 1,1-Dichloroethene-d2	2.053	65	33318	4.050	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.000%			
20) 2-Butanone-d5	3.799	46	188105	49.182	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.360%			
24) Chloroform-d	4.240	84	167165	4.505	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	4.937	65	82858	4.977	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	4.953	84	291539	4.124	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.400%			
36) 1,2-Dichloropropane-d6	5.982	67	98780	4.541	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.800%			
41) Toluene-d8	7.239	98	235492	3.600	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.000%			
43) trans-1,3-Dichloroprop...	7.558	79	32647	4.037	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.800%			
46) 2-Hexanone-d5	8.021	63	163832	52.113	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.220%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	84954	4.600	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.000%			
66) 1,2-Dichlorobenzene-d4	11.554	152	100402	4.965	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	6898	0.369	ug/L	93
16) Methylene chloride	2.442	84	36901	1.816	ug/L	98
17) Methyl tert-butyl Ether	2.703	73	4015	0.100	ug/L #	85
22) cis-1,2-Dichloroethene	3.818	96	7051	0.363	ug/L	93
29) 1,1,1-Trichloroethane	4.503	97	50677	1.545	ug/L	99
34) Trichloroethene	5.828	95	96742	4.619	ug/L	99
42) Toluene	7.320	91	32530	0.400	ug/L	99
47) Tetrachloroethene	7.899	164	68508	4.071	ug/L	97
51) Chlorobenzene	8.812	112	16228	0.289	ug/L	94
52) Ethylbenzene	8.956	91	10038	0.116	ug/L	89
53) m,p-Xylene	9.075	106	7618	0.234	ug/L	91
67) 1,2-Dichlorobenzene	11.574	146	8078	0.238	ug/L #	91

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

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