Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112024\
Data File : VV038210.D
Acq On : 20 Nov 2024 13:07
Operator : SY/MD
Sample : P4882-14DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3J1DL

Quant Time: Nov 21 01:48:02 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	178178	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	186830	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	80976	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	76380	5.593	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.800%			
7) Chloroethane-d5	1.526	69	68762	6.224	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 124.400%			
11) 1,1-Dichloroethene-d2	2.043	65	35666	6.069	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 121.400%			
20) 2-Butanone-d5	3.809	46	215467	78.867	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 157.740%#			
24) Chloroform-d	4.236	84	183736	6.932	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 138.600%#			
26) 1,2-Dichloroethane-d4	4.934	65	88215	7.418	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 148.400%#			
32) Benzene-d6	4.950	84	324257	6.715	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 134.400%#			
36) 1,2-Dichloropropane-d6	5.982	67	109453	7.366	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 147.400%#			
41) Toluene-d8	7.239	98	263365	5.894	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.800%			
43) trans-1,3-Dichloroprop...	7.558	79	39048	7.069	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 141.400%#			
46) 2-Hexanone-d5	8.030	63	185332	86.306	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 172.620%#			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	94221	7.470	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 149.400%#			
66) 1,2-Dichlorobenzene-d4	11.554	152	107095	7.762	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 155.200%#			
Target Compounds						Qvalue
6) Bromomethane	1.484	94	1142	0.178	ug/L	97
9) Trichlorofluoromethane	1.696	101	84128	3.594	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.050	101	2594	0.194	ug/L #	61
16) Methylene chloride	2.439	84	6702	0.462	ug/L	98
17) Methyl tert-butyl Ether	2.703	73	6041	0.210	ug/L	99
19) 1,1-Dichloroethane	3.108	63	7357	0.302	ug/L	92
22) cis-1,2-Dichloroethene	3.809	96	11744	0.847	ug/L	93
34) Trichloroethene	5.825	95	120966	8.456	ug/L	98
47) Tetrachloroethene	7.898	164	10804	0.940	ug/L	97

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

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