Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112024\
Data File : VV038209.D
Acq On : 20 Nov 2024 12:43
Operator : SY/MD
Sample : P4882-13DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3J0DL

Quant Time: Nov 21 01:47:42 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	206344	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	226899	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	95022	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	81238	5.137	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.800%			
7) Chloroethane-d5	1.526	69	71066	5.555	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.000%			
11) 1,1-Dichloroethene-d2	2.044	65	36246	5.325	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.600%			
20) 2-Butanone-d5	3.806	46	222449	70.308	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 140.620%#			
24) Chloroform-d	4.240	84	184457	6.009	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 120.200%			
26) 1,2-Dichloroethane-d4	4.937	65	94164	6.837	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 136.800%#			
32) Benzene-d6	4.950	84	327544	5.585	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.800%			
36) 1,2-Dichloropropane-d6	5.982	67	109424	6.064	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 121.200%			
41) Toluene-d8	7.236	98	276038	5.087	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.800%			
43) trans-1,3-Dichloroprop...	7.555	79	39020	5.816	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 116.400%			
46) 2-Hexanone-d5	8.030	63	188382	72.234	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 144.460%#			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	96787	6.318	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 126.400%#			
66) 1,2-Dichlorobenzene-d4	11.554	152	109641	6.772	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 135.400%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.696	101	87007	3.210	ug/L	99
16) Methylene chloride	2.439	84	7618	0.453	ug/L	91
17) Methyl tert-butyl Ether	2.703	73	5582	0.168	ug/L #	93
19) 1,1-Dichloroethane	3.105	63	8462	0.300	ug/L	93
22) cis-1,2-Dichloroethene	3.812	96	12513	0.779	ug/L	92
29) 1,1,1-Trichloroethane	4.506	97	4011	0.147	ug/L	97
34) Trichloroethene	5.825	95	123402	7.103	ug/L	99
47) Tetrachloroethene	7.902	164	11217	0.803	ug/L	95

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

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