Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
Data File : VV038248.D
Acq On : 21 Nov 2024 18:00
Operator : SY/MD
Sample : P4882-14DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3J1DL

Quant Time: Nov 22 01:50:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 01:41:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	242122	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	258395	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	107847	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	64336	3.467	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.400%			
7) Chloroethane-d5	1.526	69	68202	4.543	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.050	65	31224	3.910	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.200%			
20) 2-Butanone-d5	3.777	46	190895	51.419	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.840%			
24) Chloroform-d	4.240	84	167163	4.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
26) 1,2-Dichloroethane-d4	4.937	65	83389	5.160	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%			
32) Benzene-d6	4.953	84	281149	4.210	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.200%			
36) 1,2-Dichloropropane-d6	5.982	67	96926	4.717	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.239	98	220181	3.563	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.200%			
43) trans-1,3-Dichloroprop...	7.555	79	31612	4.138	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.800%			
46) 2-Hexanone-d5	8.018	63	157835	53.144	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.280%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	87334	5.006	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	11.554	152	89768	4.885	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.706	101	73435	2.309	ug/L	99
16) Methylene chloride	2.442	84	4560	0.231	ug/L	87
17) Methyl tert-butyl Ether	2.699	73	5547	0.142	ug/L #	90
19) 1,1-Dichloroethane	3.114	63	7668	0.232	ug/L #	96
22) cis-1,2-Dichloroethene	3.805	96	11841	0.629	ug/L	94
34) Trichloroethene	5.825	95	112520	5.687	ug/L	97
47) Tetrachloroethene	7.905	164	10533	0.662	ug/L	94

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

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