Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
Data File : VV038234.D
Acq On : 21 Nov 2024 12:21
Operator : SY/MD
Sample : P4883-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3L4

Quant Time: Nov 22 01:44:08 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	250324	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	271446	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	115522	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	71901	3.747	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.000%			
7) Chloroethane-d5	1.526	69	72583	4.677	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.600%			
11) 1,1-Dichloroethene-d2	2.053	65	33181	4.019	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.400%			
20) 2-Butanone-d5	3.783	46	186243	48.523	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.040%			
24) Chloroform-d	4.243	84	168957	4.537	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
26) 1,2-Dichloroethane-d4	4.934	65	83379	4.990	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.800%			
32) Benzene-d6	4.953	84	298108	4.249	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
36) 1,2-Dichloropropane-d6	5.982	67	100058	4.635	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.600%			
41) Toluene-d8	7.236	98	237179	3.654	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.000%			
43) trans-1,3-Dichloroprop...	7.558	79	29079	3.623	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.400%			
46) 2-Hexanone-d5	8.018	63	160486	51.439	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.880%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	87543	4.777	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	11.554	152	100048	5.083	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	9860	0.416	ug/L	98
9) Trichlorofluoromethane	1.709	101	98232	2.987	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	5863	0.312	ug/L	90
16) Methylene chloride	2.442	84	14440	0.708	ug/L	97
19) 1,1-Dichloroethane	3.108	63	20870	0.610	ug/L	97
22) cis-1,2-Dichloroethene	3.809	96	13418	0.689	ug/L	99
25) Chloroform	4.272	83	10684	0.292	ug/L	98
29) 1,1,1-Trichloroethane	4.503	97	26337	0.809	ug/L	97
34) Trichloroethene	5.825	95	145641	7.007	ug/L	97
47) Tetrachloroethene	7.899	164	85267	5.105	ug/L	98

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

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