Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
Data File : VV038285.D
Acq On : 22 Nov 2024 22:19
Operator : SY/MD
Sample : P4930-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG439

Quant Time: Nov 23 02:06:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	246234	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	267053	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	111336	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	66321	3.514	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.200%			
7) Chloroethane-d5	1.529	69	70165	4.596	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.000%			
11) 1,1-Dichloroethene-d2	2.053	65	29903	3.682	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.600%			
20) 2-Butanone-d5	3.786	46	193354	51.212	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.420%			
24) Chloroform-d	4.240	84	167778	4.581	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	4.937	65	87177	5.304	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	4.953	84	293392	4.251	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
36) 1,2-Dichloropropane-d6	5.979	67	100882	4.750	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.000%			
41) Toluene-d8	7.239	98	221829	3.473	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.400%#			
43) trans-1,3-Dichloroprop...	7.558	79	30436	3.854	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.000%			
46) 2-Hexanone-d5	8.018	63	165548	53.934	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.860%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	90495	5.019	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	11.554	152	92790	4.892	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	5866	0.252	ug/L	94
9) Trichlorofluoromethane	1.709	101	9153	0.283	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	21443	1.161	ug/L	98
12) 1,1-Dichloroethene	2.066	96	68011	3.867	ug/L	88
16) Methylene chloride	2.442	84	32775	1.634	ug/L	95
19) 1,1-Dichloroethane	3.111	63	18282	0.544	ug/L	98
22) cis-1,2-Dichloroethene	3.805	96	78475	4.096	ug/L	97
25) Chloroform	4.272	83	36985	1.028	ug/L	92
27) 1,2-Dichloroethane	5.066	62	7162	0.366	ug/L #	85
29) 1,1,1-Trichloroethane	4.503	97	35413	1.106	ug/L	98
31) Carbon tetrachloride	4.732	117	10623	0.376	ug/L	96
34) Trichloroethene	5.822	95	418163	20.449	ug/L	99
42) Toluene	7.326	91	15921	0.200	ug/L	95
47) Tetrachloroethene	7.895	164	160529	9.769	ug/L	96
51) Chlorobenzene	8.812	112	10660	0.195	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.169	83	2802	0.157	ug/L #	86

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