Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029860.D
Acq On : 14 Jan 2023 16:00
Operator : SY/MD
Sample : 01138-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 68 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1X1

Quant Time: Jan 16 01:54:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	194384	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	189312	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	98020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68275	4.631	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.600%			
7) Chloroethane-d5	1.564	69	63988	5.236	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.800%			
11) 1,1-Dichloroethene-d2	2.105	63	98322	3.658	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.200%			
20) 2-Butanone-d5	3.889	46	146488	56.056	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.120%			
24) Chloroform-d	4.339	84	143379	5.301	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.000%			
26) 1,2-Dichloroethane-d4	5.024	65	63895	5.578	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.600%			
32) Benzene-d6	5.040	84	295427	5.261	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.200%			
36) 1,2-Dichloropropane-d6	6.063	67	91874	5.590	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.800%			
41) Toluene-d8	7.307	98	250842	4.825	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
43) trans-1,3-Dichloroprop...	7.616	79	27028	4.503	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.000%			
46) 2-Hexanone-d5	8.085	63	130194	53.279	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.560%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	66584	5.528	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.600%			
66) 1,2-Dichlorobenzene-d4	11.612	152	97649	5.480	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	9574	0.577	ug/L #	1
17) Methyl tert-butyl Ether	2.764	73	280537	9.775	ug/L	99
19) 1,1-Dichloroethane	3.185	63	7772	0.301	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	2464	0.150	ug/L	89
25) Chloroform	4.365	83	5072	0.181	ug/L	98
29) 1,1,1-Trichloroethane	4.600	97	5027	0.205	ug/L	100
34) Trichloroethene	5.905	95	102554	6.465	ug/L	95
42) Toluene	7.384	91	20246	0.300	ug/L	98
47) Tetrachloroethene	7.966	164	1379	0.103	ug/L	87
53) m,p-Xylene	9.133	106	2057	0.074	ug/L	87
55) Styrene	9.561	104	4459	0.098	ug/L	94

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

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