Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029858.D
Acq On : 14 Jan 2023 15:12
Operator : SY/MD
Sample : 01138-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 66 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1W7

Quant Time: Jan 16 01:45:39 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	190691	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	193008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	94776	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71198	4.923	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.400%			
7) Chloroethane-d5	1.564	69	67950	5.667	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.400%			
11) 1,1-Dichloroethene-d2	2.105	63	102789	3.898	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.000%			
20) 2-Butanone-d5	3.889	46	143248	55.878	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.760%			
24) Chloroform-d	4.339	84	151694	5.717	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.400%			
26) 1,2-Dichloroethane-d4	5.024	65	66168	5.889	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.800%			
32) Benzene-d6	5.040	84	310024	5.415	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.400%			
36) 1,2-Dichloropropane-d6	6.063	67	95964	5.727	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.600%			
41) Toluene-d8	7.307	98	275787	5.203	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.000%			
43) trans-1,3-Dichloroprop...	7.616	79	29969	4.897	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.000%			
46) 2-Hexanone-d5	8.085	63	137041	55.007	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.020%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	68836	5.606	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.200%			
66) 1,2-Dichlorobenzene-d4	11.612	152	103245	5.992	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	4528	0.247	ug/L #	62
12) 1,1-Dichloroethene	2.114	96	9483	0.582	ug/L #	1
17) Methyl tert-butyl Ether	2.764	73	8240	0.293	ug/L	97
19) 1,1-Dichloroethane	3.188	63	18985	0.750	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	8760	0.543	ug/L	97
25) Chloroform	4.365	83	2255	0.082	ug/L #	56
29) 1,1,1-Trichloroethane	4.600	97	3879	0.155	ug/L	94
34) Trichloroethene	5.908	95	32114	1.986	ug/L	98
47) Tetrachloroethene	7.966	164	2429	0.178	ug/L	92
53) m,p-Xylene	9.133	106	1852	0.065	ug/L	97

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

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