Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029857.D
Acq On : 14 Jan 2023 14:48
Operator : SY/MD
Sample : 01138-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 65 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1W6

Quant Time: Jan 16 01:42:06 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	5.612	114	179998	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	174965	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	89746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68061	4.985	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.800%			
7) Chloroethane-d5	1.568	69	64572	5.706	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.200%			
11) 1,1-Dichloroethene-d2	2.108	63	104245	4.188	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.800%			
20) 2-Butanone-d5	3.889	46	132271	54.661	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.320%			
24) Chloroform-d	4.342	84	147096	5.873	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.400%			
26) 1,2-Dichloroethane-d4	5.027	65	65075	6.135	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.800%			
32) Benzene-d6	5.047	84	297810	5.738	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.800%			
36) 1,2-Dichloropropane-d6	6.066	67	98879	6.510	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 130.200%			
41) Toluene-d8	7.310	98	267146	5.560	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.200%			
43) trans-1,3-Dichloroprop...	7.619	79	27543	4.965	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.200%			
46) 2-Hexanone-d5	8.085	63	122652	54.309	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.620%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	66032	5.932	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 118.600%			
66) 1,2-Dichlorobenzene-d4	11.612	152	101512	6.221	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 124.400%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	3756	0.217	ug/L #	61
12) 1,1-Dichloroethene	2.117	96	19630	1.277	ug/L #	8
13) Acetone	2.178	43	19854	11.495	ug/L	79
14) Carbon disulfide	2.297	76	4654	0.105	ug/L	99
17) Methyl tert-butyl Ether	2.773	73	2724	0.103	ug/L #	92
19) 1,1-Dichloroethane	3.185	63	23100	0.966	ug/L	99
22) cis-1,2-Dichloroethene	3.912	96	20207	1.327	ug/L	93
29) 1,1,1-Trichloroethane	4.609	97	2288	0.101	ug/L	97
34) Trichloroethene	5.908	95	131580	8.975	ug/L	97
42) Toluene	7.387	91	22350	0.358	ug/L	99
47) Tetrachloroethene	7.969	164	1383	0.112	ug/L	74
53) m,p-Xylene	9.136	106	2286	0.088	ug/L	87
55) Styrene	9.558	104	2415	0.057	ug/L	95

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

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