Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071223\
Data File : VN078484.D
Acq On : 12 Jul 2023 17:33
Operator : JC\MD
Sample : 03585-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
50057

Quant Time: Jul 13 03:49:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.235	168	422101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	734287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	683093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	250410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	272878	48.223	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 96.440%			
35) Dibromofluoromethane	8.177	113	269756	54.118	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.240%			
50) Toluene-d8	10.576	98	862947	45.828	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.660%			
62) 4-Bromofluorobenzene	12.853	95	296510	51.122	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.240%			
Target Compounds						Qvalue
16) Acetone	4.442	43	212243	120.409	ug/l	92
17) Carbon Disulfide	4.724	76	14636	1.136	ug/l #	91
19) Methyl tert-butyl Ether	5.818	73	34722	2.366	ug/l #	85
25) 2-Butanone	7.506	43	23847	8.594	ug/l #	71
40) Benzene	8.612	78	30983	1.453	ug/l	99
52) Toluene	10.635	92	65844	4.982	ug/l	93
67) Ethyl Benzene	11.976	91	15701	0.608	ug/l #	84
68) m/p-Xylenes	12.076	106	14840	1.555	ug/l	90
69) o-Xylene	12.400	106	17853	1.852	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	14170	0.785	ug/l	93

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

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