Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090123\
Data File : VN079128.D
Acq On : 01 Sep 2023 17:23
Operator : JC\MD
Sample : 04232-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SBG-7

Quant Time: Sep 01 23:16:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	295226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	548385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	526206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	213661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	211570	46.054	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 92.100%			
35) Dibromofluoromethane	8.171	113	184851	50.076	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.160%			
50) Toluene-d8	10.571	98	664407	48.473	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.940%			
62) 4-Bromofluorobenzene	12.853	95	245237	54.739	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.480%			
Target Compounds						Qvalue
16) Acetone	4.442	43	58100	30.651	ug/l	89
17) Carbon Disulfide	4.718	76	12769	1.439	ug/l	97
20) Methylene Chloride	5.277	84	19536	4.836	ug/l #	93
25) 2-Butanone	7.494	43	27685	9.110	ug/l	88
37) Ethyl Acetate	7.577	43	9679	1.558	ug/l #	83
40) Benzene	8.612	78	1686168	102.734	ug/l	100
43) Isopropyl Acetate	8.694	43	225452	20.531	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	89189	13.694	ug/l	88
52) Toluene	10.635	92	919742	91.272	ug/l	99
67) Ethyl Benzene	11.970	91	107525	5.279	ug/l	94
68) m/p-Xylenes	12.070	106	197519	25.936	ug/l	94
69) o-Xylene	12.400	106	114347	15.435	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	26352	1.867	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	72931	5.217	ug/l	93
95) Naphthalene	15.647	128	402859	41.383	ug/l	99

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

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