Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
Data File : VN079503.D
Acq On : 10 Oct 2023 19:13
Operator : JC\MD
Sample : 04813-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S-9

Quant Time: Oct 11 06:23:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.230	168	301392	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	9.106	114	590131	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.870	117	574297	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	253384	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.582	65	238268	48.757	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 97.520%				
35) Dibromofluoromethane	8.171	113	209810	49.473	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.940%				
50) Toluene-d8	10.571	98	714193	46.543	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.080%				
62) 4-Bromofluorobenzene	12.853	95	279230	56.703	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.400%				
Target Compounds							Qvalue
16) Acetone	4.430	43	103777	53.541	ug/l		90
20) Methylene Chloride	5.283	84	21222	4.451	ug/l		88
25) 2-Butanone	7.494	43	19949	6.934	ug/l	#	76
31) Cyclohexane	8.259	56	20740	2.992	ug/l	#	86
39) Methylcyclohexane	9.600	83	7909	1.293	ug/l		97
40) Benzene	8.612	78	2854902	151.030	ug/l		98
43) Isopropyl Acetate	8.694	43	364927	32.889	ug/l	#	69
51) 4-Methyl-2-Pentanone	10.447	43	883252	141.014	ug/l		90
52) Toluene	10.635	92	1572358	141.311	ug/l		98
67) Ethyl Benzene	11.965	91	250005	11.246	ug/l		100
68) m/p-Xylenes	12.070	106	469284	58.100	ug/l		93
69) o-Xylene	12.400	106	351455	44.245	ug/l		94
80) 1,3,5-Trimethylbenzene	13.176	105	102174	5.497	ug/l		98
84) 1,2,4-Trimethylbenzene	13.482	105	286752	16.165	ug/l		91
95) Naphthalene	15.647	128	5606859	662.957	ug/l		99

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

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