

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090123\
 Data File : VN079129.D
 Acq On : 01 Sep 2023 17:47
 Operator : JC\MD
 Sample : 04232-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SBG-8

Quant Time: Sep 01 23:17:34 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	290175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	525050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	489163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148721	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	206041	45.631	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.260%
35) Dibromofluoromethane	8.171	113	177034	50.089	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.180%
50) Toluene-d8	10.571	98	633022	48.236	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.480%
62) 4-Bromofluorobenzene	12.853	95	223970	52.213	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.420%

Target Compounds						Qvalue
16) Acetone	4.436	43	97385	52.270	ug/l	92
17) Carbon Disulfide	4.718	76	49637	5.692	ug/l	99
20) Methylene Chloride	5.289	84	18650	4.697	ug/l #	88
25) 2-Butanone	7.488	43	44994	15.063	ug/l #	72
31) Cyclohexane	8.259	56	20643	1.081	ug/l #	78
39) Methylcyclohexane	9.612	83	9914	2.028	ug/l	91
40) Benzene	8.612	78	5679346	361.406	ug/l	100
43) Isopropyl Acetate	8.694	43	206096	19.602	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	106055	17.007	ug/l	91
52) Toluene	10.635	92	2195437	227.549	ug/l	98
67) Ethyl Benzene	11.970	91	220083	11.623	ug/l	96
68) m/p-Xylenes	12.070	106	424665	59.985	ug/l	95
69) o-Xylene	12.400	106	236783	34.382	ug/l	94
78) n-propylbenzene	13.041	91	15953	1.109	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	50187	5.107	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	108986	11.200	ug/l	95
95) Naphthalene	15.647	128	892167	126.049	ug/l	100

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

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