

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
 Data File : VN076666.D
 Acq On : 14 Feb 2023 17:24
 Operator : JC\MD
 Sample : 01549-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1929

Quant Time: Feb 15 03:16:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.231	168	337403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	608189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	559202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	246145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	229267	49.209	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.420%
35) Dibromofluoromethane	8.178	113	180714	45.372	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.740%
50) Toluene-d8	10.572	98	749406	50.382	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.760%
62) 4-Bromofluorobenzene	12.848	95	251725	51.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.200%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.537	59	8205	13.342	ug/l #	86
16) Acetone	4.449	43	65252	31.354	ug/l	100
19) Methyl tert-butyl Ether	5.807	73	8465	0.721	ug/l	98
25) 2-Butanone	7.507	43	4272	1.392	ug/l	91
40) Benzene	8.607	78	159961	9.052	ug/l	98
47) Bromodichloromethane	9.901	83	3768	0.628	ug/l #	74
52) Toluene	10.631	92	37572	3.521	ug/l	99
60) Dibromochloromethane	11.366	129	6504	1.422	ug/l	92
65) Chlorobenzene	11.895	112	7668	0.647	ug/l #	76
67) Ethyl Benzene	11.960	91	9518	0.471	ug/l #	82
68) m/p-Xylenes	12.072	106	14312	1.839	ug/l	98
69) o-Xylene	12.401	106	8127	1.071	ug/l	94
71) Bromoform	12.583	173	4346	1.376	ug/l #	98
80) 1,3,5-Trimethylbenzene	13.177	105	5641	0.378	ug/l	95
84) 1,2,4-Trimethylbenzene	13.489	105	16835	1.133	ug/l	86
95) Naphthalene	15.636	128	15145	1.147	ug/l #	74

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

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