

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092823\
 Data File : VN079371.D
 Acq On : 28 Sep 2023 14:03
 Operator : JC\MD
 Sample : 04613-05 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1034

Quant Time: Sep 29 04:35:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	159076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	302029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	263999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	82814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	105829	49.283	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.560%
35) Dibromofluoromethane	8.171	113	82778	41.203	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.400%
50) Toluene-d8	10.571	98	273469	37.071	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	74.140%#
62) 4-Bromofluorobenzene	12.853	95	99000	42.073	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.140%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.965	74	7145	6.244	ug/l	73
16) Acetone	4.436	43	12392	13.588	ug/l #	80
18) Methyl Acetate	5.041	43	5718	1.526	ug/l #	77
39) Methylcyclohexane	9.606	83	5459	1.787	ug/l #	79
40) Benzene	8.612	78	365331	38.538	ug/l	100
52) Toluene	10.635	92	330492	56.729	ug/l	97
67) Ethyl Benzene	11.965	91	67334	6.582	ug/l	90
68) m/p-Xylenes	12.070	106	161077	42.245	ug/l	94
69) o-Xylene	12.400	106	63414	17.341	ug/l	95
73) Isopropylbenzene	12.694	105	15823	2.100	ug/l	96
78) n-propylbenzene	13.041	91	13241	1.564	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	29459	4.692	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	25993	4.347	ug/l	99

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

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