

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077817.D
 Acq On : 23 May 2023 15:30
 Operator : JC\MD
 Sample : 02884-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2004

Quant Time: May 24 02:54:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	389700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	692521	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	618274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	234448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	254182	43.592	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.180%
35) Dibromofluoromethane	8.177	113	220362	48.797	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.600%
50) Toluene-d8	10.577	98	851860	49.009	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.020%
62) 4-Bromofluorobenzene	12.853	95	295742	48.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.340%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.983	74	3169	1.114	ug/l	83
11) Tert butyl alcohol	5.524	59	346167	430.170	ug/l #	85
16) Acetone	4.436	43	266334	145.182	ug/l	98
17) Carbon Disulfide	4.718	76	9206	0.834	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	11175	0.753	ug/l	93
25) 2-Butanone	7.494	43	19981	6.963	ug/l #	85
40) Benzene	8.612	78	338738	17.379	ug/l	98
51) 4-Methyl-2-Pentanone	10.453	43	25652	4.488	ug/l	87
52) Toluene	10.641	92	189761	15.638	ug/l	100
65) Chlorobenzene	11.900	112	3330	0.248	ug/l	89
67) Ethyl Benzene	11.971	91	92286	3.842	ug/l	95
68) m/p-Xylenes	12.076	106	107772	11.841	ug/l	94
69) o-Xylene	12.406	106	49735	5.557	ug/l	97
70) Styrene	12.418	104	69595	4.895	ug/l	96
73) Isopropylbenzene	12.700	105	10261	0.508	ug/l	97
78) n-propylbenzene	13.041	91	18637	0.782	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	39196	2.308	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	114666	6.864	ug/l	96
95) Naphthalene	15.647	128	666336	41.576	ug/l	99

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

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