

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073568.D
 Acq On : 21 Jul 2022 20:27
 Operator : JC\MD
 Sample : N3806-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FRAC-TANK-N48964

Quant Time: Jul 22 08:02:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	249659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	406012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	370776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	178390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	155270	43.081	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.160%
35) Dibromofluoromethane	7.951	113	132343	48.993	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.980%
50) Toluene-d8	10.381	98	441709	46.040	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.080%
62) 4-Bromofluorobenzene	12.669	95	178361	48.377	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.760%
Target Compounds						
					Qvalue	
13) Acrolein	3.987	56	1611	2.919	ug/l	95
16) Acetone	4.234	43	34248	16.929	ug/l	100
25) 2-Butanone	7.269	43	24571	7.629	ug/l #	83
51) 4-Methyl-2-Pentanone	10.275	43	14035	2.452	ug/l	88
52) Toluene	10.439	92	20558	2.593	ug/l	98
64) Tetrachloroethene	10.922	164	1533	0.506	ug/l #	42
67) Ethyl Benzene	11.786	91	22430	1.473	ug/l	96
68) m/p-Xylenes	11.886	106	32947	5.734	ug/l	98
69) o-Xylene	12.222	106	21561	3.676	ug/l	97
70) Styrene	12.233	104	27020	2.984	ug/l	98
73) Isopropylbenzene	12.522	105	5607	0.364	ug/l	90
78) n-propylbenzene	12.863	91	18059	1.055	ug/l	94
80) 1,3,5-Trimethylbenzene	12.998	105	39819	3.171	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	178272	14.221	ug/l	97
85) sec-Butylbenzene	13.445	105	7978	0.528	ug/l	98
86) p-Isopropyltoluene	13.551	119	5432	0.445	ug/l	96
89) n-Butylbenzene	13.880	91	8629	0.848	ug/l #	71

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

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