

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070516.D
 Acq On : 6 Jan 2022 13:55
 Operator : JC/MD
 Sample : N1021-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 INF0122

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/10/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Quant Time: Jan 08 01:38:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	958061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1583285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1458995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	622681	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	680708	49.416	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.840%
35) Dibromofluoromethane	8.021	113	491416	51.298	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.600%
50) Toluene-d8	10.440	98	2065333	52.776	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.560%
62) 4-Bromofluorobenzene	12.728	95	840058	59.434	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.860%

Target Compounds					Qvalue	
11) Tert butyl alcohol	5.374	59	57503	25.071	ug/l #	71
22) Diisopropyl ether	6.498	45	68063	1.580	ug/l	89
31) Cyclohexane	8.094	56	850322	39.118	ug/l	90
39) Methylcyclohexane	9.459	83	367184	19.139	ug/l #	86
40) Benzene	8.458	78	14385376	296.091	ug/l	98
52) Toluene	10.502	92	1498628	50.960	ug/l	98
67) Ethyl Benzene	11.843	91	10386565	183.121	ug/l	97
68) m/p-Xylenes	11.953	106	9404959	455.527	ug/l #	1
69) o-Xylene	12.278	106	1358946	66.174	ug/l	93
73) Isopropylbenzene	12.575	105	1193206	20.635	ug/l	98
78) n-propylbenzene	12.919	91	2533991	39.551	ug/l	96
80) 1,3,5-Trimethylbenzene	13.055	105	1699021	36.666	ug/l	97
84) 1,2,4-Trimethylbenzene	13.366	105	8320633	186.476	ug/l	99
85) sec-Butylbenzene	13.498	105	92923m	1.677	ug/l	
86) p-Isopropyltoluene	13.613	119	39753	0.914	ug/l #	78
89) n-Butylbenzene	13.938	91	82914m	2.284	ug/l	
95) Naphthalene	15.504	128	2097528	73.072	ug/l	99

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

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