

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070629.D
 Acq On : 14 Jan 2022 17:46
 Operator : JC/MD
 Sample : N1148-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-29R

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 05:40:31 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	858207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1469299	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1351510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	525315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	683246	55.371	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.740%	
35) Dibromofluoromethane	8.021	113	476271	53.574	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.140%	
50) Toluene-d8	10.443	98	1994758	54.927	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.860%	
62) 4-Bromofluorobenzene	12.731	95	815820	62.197	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 124.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.303	50	3943	0.298	ug/l	96
11) Tert butyl alcohol	5.385	59	1152824	561.103	ug/l	97
16) Acetone	4.288	43	50710m	6.331	ug/l	
19) Methyl tert-butyl Ether	5.621	73	5001769	154.094	ug/l #	85
22) Diisopropyl ether	6.501	45	232718	6.029	ug/l #	85
31) Cyclohexane	8.091	56	118973	6.110	ug/l #	85
39) Methylcyclohexane	9.456	83	69549	3.906	ug/l #	79
40) Benzene	8.461	78	880136	19.521	ug/l	100
42) 1,2-Dichloroethane	8.531	62	98268	5.799	ug/l	91
52) Toluene	10.505	92	83651	3.065	ug/l	100
67) Ethyl Benzene	11.846	91	839549	15.979	ug/l	96
68) m/p-Xylenes	11.956	106	197669	10.335	ug/l	89
69) o-Xylene	12.280	106	48915	2.571	ug/l	85
73) Isopropylbenzene	12.578	105	164617	3.374	ug/l	100
78) n-propylbenzene	12.921	91	382394	7.075	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	240076	6.141	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	501712	13.328	ug/l	97
85) sec-Butylbenzene	13.500	105	99601	2.131	ug/l	80
95) Naphthalene	15.507	128	130645	7.059	ug/l	99

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

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