

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120922\
 Data File : VN075674.D
 Acq On : 09 Dec 2022 18:07
 Operator : JC\MD
 Sample : N5906-11DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 H-1RDL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/12/2022
 Supervised By : Mahesh Dadoda 12/12/2022

Quant Time: Dec 12 03:10:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 03:01:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	217820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	349979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	309813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	147156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	118558	51.299	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.600%			
35) Dibromofluoromethane	8.171	113	106529	49.890	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.780%			
50) Toluene-d8	10.571	98	409942	51.122	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.240%			
62) 4-Bromofluorobenzene	12.853	95	134338	48.998	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.000%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.530	59	30516	89.253	ug/l	96
19) Methyl tert-butyl Ether	5.806	73	7549	1.203	ug/l #	1
22) Diisopropyl ether	6.677	45	10107	1.912	ug/l #	89
31) Cyclohexane	8.236	56	8009	2.341	ug/l #	53
39) Methylcyclohexane	9.606	83	3029m	0.842	ug/l	
40) Benzene	8.612	78	38983	4.480	ug/l	99
52) Toluene	10.630	92	1233	0.214	ug/l	97
67) Ethyl Benzene	11.965	91	16412	1.522	ug/l	92
68) m/p-Xylenes	12.076	106	2674	0.614	ug/l	93
69) o-Xylene	12.400	106	1573	0.372	ug/l	99
73) Isopropylbenzene	12.694	105	37488	3.548	ug/l	99
78) n-propylbenzene	13.035	91	47712	4.069	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	4008	0.454	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	71186	8.018	ug/l	98
85) sec-Butylbenzene	13.618	105	11838	1.075	ug/l #	69
89) n-Butylbenzene	14.059	91	5499	0.745	ug/l #	81
95) Naphthalene	15.647	128	35220	5.020	ug/l	99

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

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