

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073978.D
 Acq On : 17 Aug 2022 15:58
 Operator : JC\MD
 Sample : N4204-24DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/18/2022
 Supervised By : Mahesh Dadoda 08/18/2022

Quant Time: Aug 18 00:46:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	673160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	959923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	937227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	546219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	306863	46.803	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.600%		
35) Dibromofluoromethane	7.951	113	303822	53.519	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.040%		
50) Toluene-d8	10.380	98	1026234	46.676	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.360%		
62) 4-Bromofluorobenzene	12.674	95	457758	62.734	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	125.460%#		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.287	59	64369	43.890	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	74023	3.869	ug/l #	1
25) 2-Butanone	7.275	43	13059	2.663	ug/l #	77
31) Cyclohexane	8.022	56	114648	12.543	ug/l #	94
39) Methylcyclohexane	9.398	83	48113	4.870	ug/l	96
40) Benzene	8.392	78	1450352	58.279	ug/l	99
52) Toluene	10.445	92	8513359	498.882	ug/l	96
67) Ethyl Benzene	11.786	91	7888108	238.131	ug/l	96
68) m/p-Xylenes	11.892	106	4569671	339.524	ug/l	96
69) o-Xylene	12.222	106	1174294	87.005	ug/l	97
73) Isopropylbenzene	12.521	105	1332936	33.513	ug/l	98
78) n-propylbenzene	12.863	91	1676986	39.554	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	1380352	42.667	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	4040144	125.056	ug/l	99
85) sec-Butylbenzene	13.445	105	43336m	1.123	ug/l	
86) p-Isopropyltoluene	13.557	119	13295m	0.404	ug/l	
89) n-Butylbenzene	13.880	91	37707	1.448	ug/l #	81
95) Naphthalene	15.433	128	1271337	33.233	ug/l	99

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

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