

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070433.D
 Acq On : 3 Jan 2022 13:29
 Operator : JC/MD
 Sample : M5212-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 04 01:31:41 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

Manual Integrations APPROVED

Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	950772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1580100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1424381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	543309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	605697	44.308	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.620%		
35) Dibromofluoromethane	8.019	113	424312	44.382	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	88.760%		
50) Toluene-d8	10.440	98	1742406	44.614	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.220%		
62) 4-Bromofluorobenzene	12.728	95	660482	46.823	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.640%		
Target Compounds					Qvalue	
22) Diisopropyl ether	6.501	45	25053	0.586	ug/l #	85
31) Cyclohexane	8.094	56	171245	7.938	ug/l #	90
39) Methylcyclohexane	9.459	83	45917m	2.398	ug/l	
40) Benzene	8.458	78	2369554	48.870	ug/l	99
52) Toluene	10.502	92	28651	0.976	ug/l	98
59) 2-Hexanone	11.089	43	29772	2.010	ug/l	79
67) Ethyl Benzene	11.843	91	2119798	38.281	ug/l	96
68) m/p-Xylenes	11.953	106	15885m	0.788	ug/l	
69) o-Xylene	12.280	106	5246	0.262	ug/l	89
73) Isopropylbenzene	12.578	105	1147380	22.741	ug/l	98
74) N-amyl acetate	12.390	43	15089	0.711	ug/l #	84
78) n-propylbenzene	12.919	91	876035	15.671	ug/l	96
83) tert-Butylbenzene	13.321	119	31199	0.876	ug/l	91
84) 1,2,4-Trimethylbenzene	13.366	105	61039	1.568	ug/l	93
85) sec-Butylbenzene	13.498	105	127867	2.645	ug/l #	38
86) p-Isopropyltoluene	13.613	119	16899m	0.445	ug/l	
87) 1,3-Dichlorobenzene	13.616	146	7269	0.375	ug/l #	76
88) 1,4-Dichlorobenzene	13.694	146	9669	0.505	ug/l #	38
89) n-Butylbenzene	13.940	91	63914	2.018	ug/l #	69

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

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