

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070165.D
 Acq On : 17 Dec 2021 15:44
 Operator : JC/MD
 Sample : M5039-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/18/2021
 Supervised By : Mahesh Dadoda 12/23/2021

Quant Time: Dec 18 05:45:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1005399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1674565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1554374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	749597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	711214	45.816	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.640%		
35) Dibromofluoromethane	8.021	113	459279	43.786	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	87.580%		
50) Toluene-d8	10.443	98	1885731	44.773	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.540%		
62) 4-Bromofluorobenzene	12.731	95	732536	48.009	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.020%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.382	59	35350m	12.047	ug/l	
17) Carbon Disulfide	4.524	76	11845	0.479	ug/l	100
22) Diisopropyl ether	6.498	45	30659	0.727	ug/l	88
31) Cyclohexane	8.094	56	1073950	49.713	ug/l #	80
39) Methylcyclohexane	9.459	83	2288743	120.702	ug/l #	87
40) Benzene	8.461	78	178692	3.667	ug/l	97
52) Toluene	10.505	92	52788	1.774	ug/l	98
67) Ethyl Benzene	11.846	91	2655544	46.361	ug/l	97
68) m/p-Xylenes	11.959	106	901052	43.203	ug/l	92
69) o-Xylene	12.280	106	114441	5.448	ug/l	90
73) Isopropylbenzene	12.578	105	11818351	177.205	ug/l	99
78) n-propylbenzene	12.913	91	16926713m	228.077	ug/l	
80) 1,3,5-Trimethylbenzene	13.053	105	17594366m	327.763	ug/l	
83) tert-Butylbenzene	13.324	119	31428m	0.661	ug/l	
84) 1,2,4-Trimethylbenzene	13.353	105	22932744m	448.582	ug/l	
85) sec-Butylbenzene	13.501	105	1017458	15.781	ug/l #	69
86) p-Isopropyltoluene	13.616	119	200290m	3.974	ug/l	
89) n-Butylbenzene	13.943	91	1059695	25.922	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.703	180	9268	3.171	ug/l #	80

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

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