

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070434.D
 Acq On : 3 Jan 2022 13:54
 Operator : JC/MD
 Sample : M5212-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 04 01:32:10 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

01/04/2022
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 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1047988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1741565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1572050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	599789	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	776810	51.553	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.100%	
35) Dibromofluoromethane	8.019	113	543393	51.568	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.140%	
50) Toluene-d8	10.441	98	2257827	52.451	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.900%	
62) 4-Bromofluorobenzene	12.728	95	857866	55.178	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.360%	

Target Compounds						Qvalue
17) Carbon Disulfide	4.532	76	11889	0.408	ug/l #	92
22) Diisopropyl ether	6.498	45	23903	0.507	ug/l #	82
31) Cyclohexane	8.094	56	193389	8.133	ug/l #	86
39) Methylcyclohexane	9.456	83	48087m	2.279	ug/l	
40) Benzene	8.459	78	2433096	45.528	ug/l	99
52) Toluene	10.505	92	32253	0.997	ug/l	100
67) Ethyl Benzene	11.843	91	2411618	39.460	ug/l	97
68) m/p-Xylenes	11.953	106	17391m	0.782	ug/l	
69) o-Xylene	12.278	106	5076	0.229	ug/l	77
73) Isopropylbenzene	12.575	105	1238003	22.227	ug/l	98
78) n-propylbenzene	12.919	91	1038086	16.821	ug/l	95
83) tert-Butylbenzene	13.321	119	30467	0.775	ug/l	96
84) 1,2,4-Trimethylbenzene	13.367	105	67418	1.569	ug/l	96
85) sec-Butylbenzene	13.498	105	132419	2.482	ug/l #	37
86) p-Isopropyltoluene	13.613	119	12552m	0.299	ug/l	
89) n-Butylbenzene	13.932	91	69378m	1.984	ug/l	

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

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