

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073859.D
 Acq On : 12 Aug 2022 18:17
 Operator : JC\MD
 Sample : N4156-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FMC-0071

Quant Time: Aug 13 05:04:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/13/2022
 Supervised By : Mahesh Dadoda 08/14/2022

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

Internal Standards						
1) Pentafluorobenzene	8.110	168	435148	50.000	ug/l	0.09
34) 1,4-Difluorobenzene	8.969	114	709047	50.000	ug/l	0.06
63) Chlorobenzene-d5	11.698	117	681424	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.615	152	409526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.457	65	239907	45.240	ug/l	0.09
Spiked Amount 50.000	Range 74 - 125		Recovery = 90.480%			
35) Dibromofluoromethane	8.057	113	223452	50.187	ug/l	0.11
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.380%			
50) Toluene-d8	10.416	98	746840	42.626	ug/l	0.04
Spiked Amount 50.000	Range 86 - 113		Recovery = 85.260%#			
62) 4-Bromofluorobenzene	12.680	95	332547	53.844	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.680%			
Target Compounds					Qvalue	
16) Acetone	4.404	43	1013837	355.947	ug/l	98
20) Methylene Chloride	5.104	84	84233	16.818	ug/l	96
37) Ethyl Acetate	7.463	43	70012	8.378	ug/l #	94
40) Benzene	8.475	78	21007	1.019	ug/l #	88
43) Isopropyl Acetate	8.581	43	290002	25.692	ug/l #	84
52) Toluene	10.469	92	22747378m	1807.271	ug/l	
67) Ethyl Benzene	11.798	91	365785	14.980	ug/l	100
68) m/p-Xylenes	11.904	106	498469	53.523	ug/l	99
69) o-Xylene	12.233	106	351008	38.659	ug/l	99
73) Isopropylbenzene	12.527	105	65008	2.168	ug/l	97
78) n-propylbenzene	12.868	91	180115	5.340	ug/l	99
80) 1,3,5-Trimethylbenzene	13.004	105	230756	9.354	ug/l	94
84) 1,2,4-Trimethylbenzene	13.316	105	1223074	50.419	ug/l	98
85) sec-Butylbenzene	13.445	105	47710	1.580	ug/l	80
86) p-Isopropyltoluene	13.557	119	31763	1.334	ug/l	95
89) n-Butylbenzene	13.886	91	43244	2.232	ug/l #	78
95) Naphthalene	15.439	128	669564	28.774	ug/l	99

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

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