

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
 Data File : VN073485.D
 Acq On : 15 Jul 2022 15:01
 Operator : JC\MD
 Sample : N3726-06DL 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-ANOMDL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/18/2022
 Supervised By : Mahesh Dadoda 07/18/2022

Quant Time: Jul 16 04:13:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	264759	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	451527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	416605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	203723	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	176171	46.093	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.180%		
35) Dibromofluoromethane	7.951	113	145511	48.438	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.880%		
50) Toluene-d8	10.380	98	479966	44.985	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.980%		
62) 4-Bromofluorobenzene	12.669	95	207282	50.554	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.100%		
Target Compounds						
					Qvalue	
31) Cyclohexane	8.016	56	12462	1.991	ug/l	# 45
39) Methylcyclohexane	9.392	83	5255	0.913	ug/l	89
52) Toluene	10.445	92	58491	6.635	ug/l	95
67) Ethyl Benzene	11.786	91	359691	21.028	ug/l	99
68) m/p-Xylenes	11.886	106	569199	88.171	ug/l	94
69) o-Xylene	12.222	106	186706	28.331	ug/l	96
73) Isopropylbenzene	12.516	105	19008	1.080	ug/l	98
78) n-propylbenzene	12.857	91	64945	3.323	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	91820	6.403	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	394545	27.559	ug/l	97
85) sec-Butylbenzene	13.439	105	4268m	0.247	ug/l	
89) n-Butylbenzene	13.880	91	4630	0.398	ug/l	# 82
95) Naphthalene	15.433	128	181248	11.544	ug/l	100

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

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