

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032024\
 Data File : VN081505.D
 Acq On : 20 Mar 2024 19:45
 Operator : JC\MD
 Sample : P1784-03DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2024
 Supervised By : Mahesh Dadoda 03/21/2024

Quant Time: Mar 21 01:25:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	525602	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	886310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	769663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	346398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	305500	45.578	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.160%		
35) Dibromofluoromethane	8.171	113	265784	47.516	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.040%		
50) Toluene-d8	10.570	98	1012189	50.059	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.120%		
62) 4-Bromofluorobenzene	12.853	95	347868	48.826	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	97.660%		
Target Compounds						
					Qvalue	
31) Cyclohexane	8.259	56	138905	12.735	ug/l	# 69
39) Methylcyclohexane	9.600	83	145526	13.844	ug/l	86
52) Toluene	10.629	92	48593	2.778	ug/l	99
67) Ethyl Benzene	11.965	91	132966	4.207	ug/l	99
68) m/p-Xylenes	12.070	106	466047	39.334	ug/l	94
69) o-Xylene	12.400	106	226280	19.453	ug/l	94
73) Isopropylbenzene	12.700	105	52305	1.771	ug/l	92
78) n-propylbenzene	13.035	91	104963	3.010	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	147813	6.061	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	641023	26.152	ug/l	93
85) sec-Butylbenzene	13.623	105	13954m	0.464	ug/l	
86) p-Isopropyltoluene	13.723	119	10862	0.442	ug/l	91
89) n-Butylbenzene	14.059	91	10830	0.497	ug/l	# 67

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

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