

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022224\
 Data File : VN081132.D
 Acq On : 22 Feb 2024 14:00
 Operator : JC\MD
 Sample : P1546-07DL 200X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1330DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/23/2024
 Supervised By : Mahesh Dadoda 02/23/2024

Quant Time: Feb 23 04:24:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	315231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	589185	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	519456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	223889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	195130	50.501	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.000%			
35) Dibromofluoromethane	8.171	113	160811	48.268	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.540%			
50) Toluene-d8	10.571	98	547668	46.282	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.560%			
62) 4-Bromofluorobenzene	12.853	95	210452	47.331	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.660%			
Target Compounds					Qvalue	
39) Methylcyclohexane	9.612	83	5001	0.752	ug/l #	73
40) Benzene	8.612	78	24627	1.491	ug/l	96
52) Toluene	10.635	92	587823	56.201	ug/l	98
67) Ethyl Benzene	11.965	91	490005	24.357	ug/l	99
68) m/p-Xylenes	12.070	106	717240	93.014	ug/l	94
69) o-Xylene	12.400	106	320566	41.939	ug/l	98
73) Isopropylbenzene	12.700	105	39069	1.994	ug/l	98
78) n-propylbenzene	13.035	91	171671	7.613	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	252871	15.921	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	883438	55.820	ug/l	94
85) sec-Butylbenzene	13.617	105	19699m	1.032	ug/l	
86) p-Isopropyltoluene	13.729	119	8578m	0.541	ug/l	
89) n-Butylbenzene	14.059	91	30194	2.186	ug/l #	67
95) Naphthalene	15.641	128	146676	9.014	ug/l	99

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

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