

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
 Data File : VN080381.D
 Acq On : 06 Dec 2023 13:13
 Operator : JC\MD
 Sample : 05612-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP-01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/08/2023
 Supervised By :Mahesh Dadoda 12/08/2023

Quant Time: Dec 07 00:58:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	162991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	327559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	176500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	139358	51.782	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.560%			
35) Dibromofluoromethane	8.165	113	115306	51.325	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.660%			
50) Toluene-d8	10.571	98	404134	49.903	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.800%			
62) 4-Bromofluorobenzene	12.847	95	180621	59.047	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.100%			
Target Compounds					Qvalue	
31) Cyclohexane	8.259	56	30969	10.581	ug/l	91
39) Methylcyclohexane	9.600	83	16509	5.264	ug/l #	84
40) Benzene	8.606	78	1028602	111.269	ug/l	100
52) Toluene	10.629	92	42031	7.265	ug/l	98
67) Ethyl Benzene	11.965	91	7100034	537.577	ug/l	96
68) m/p-Xylenes	12.076	106	157089	32.621	ug/l	90
69) o-Xylene	12.400	106	528661	116.490	ug/l	88
73) Isopropylbenzene	12.700	105	439063	32.013	ug/l	98
78) n-propylbenzene	13.035	91	186477	12.159	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	249325	20.883	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	1259384	107.125	ug/l	98
85) sec-Butylbenzene	13.617	105	10805m	0.892	ug/l	
86) p-Isopropyltoluene	13.729	119	66650	6.160	ug/l #	75

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

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