

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101019\
 Data File : VN058662.D
 Acq On : 9 Oct 2019 23:34
 Operator : JC/SP
 Sample : K5184-08DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3DL

Manual Integrations
 APPROVED

MMDadoda
 10/10/2019 3:20:05 PM

Quant Time: Oct 10 05:49:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	484183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	760882	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	654978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	276966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	326086	46.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.18%	
35) Dibromofluoromethane	7.57	113	235538	50.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.02%	
50) Toluene-d8	10.08	98	930475	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
62) 4-Bromofluorobenzene	12.41	95	317021	47.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.98%	
Target Compounds						
					Qvalue	
31) Cyclohexane	7.64	56	68409	6.986	ug/l #	88
39) Methylcyclohexane	9.07	83	45278	5.329	ug/l	93
40) Benzene	8.02	78	559469	26.752	ug/l	99
52) Toluene	10.15	92	57926	4.401	ug/l	98
67) Ethyl Benzene	11.51	91	268723	11.395	ug/l	99
68) m/p-Xylenes	11.62	106	110469	12.451	ug/l	99
69) o-Xylene	11.95	106	8786	1.029	ug/l	85
73) Isopropylbenzene	12.25	105	403483	19.712	ug/l	100
78) n-propylbenzene	12.59	91	351329	15.235	ug/l	100
80) 1,3,5-Trimethylbenzene	12.74	105	60417	3.526	ug/l	99
83) tert-Butylbenzene	13.00	119	7742	0.535	ug/l	91
84) 1,2,4-Trimethylbenzene	13.04	105	9293	0.541	ug/l	92
85) sec-Butylbenzene	13.18	105	22417	1.178	ug/l #	58
86) p-Isopropyltoluene	13.29	119	4404m	0.263	ug/l	
89) n-Butylbenzene	13.62	91	20717m	1.365	ug/l	
95) Naphthalene	15.13	128	91303	6.722	ug/l	99

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

