

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092519\
 Data File : VN058354.D
 Acq On : 25 Sep 2019 10:24
 Operator : JC/SP
 Sample : K5008-10DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TWP-4DL

Manual Integrations
 APPROVED

MMDadoda
 9/26/2019 1:00:10 PM

Quant Time: Sep 26 02:09:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	464051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	757211	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	662343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	306633	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	335563	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	
35) Dibromofluoromethane	7.57	113	233412	50.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.42%	
50) Toluene-d8	10.08	98	961297	53.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.20%	
62) 4-Bromofluorobenzene	12.41	95	330921	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	
Target Compounds						
					Qvalue	
16) Acetone	3.80	43	8102	3.693	ug/l	89
31) Cyclohexane	7.64	56	46298	6.506	ug/l #	83
39) Methylcyclohexane	9.07	83	117816	22.354	ug/l	98
67) Ethyl Benzene	11.51	91	486555	24.374	ug/l	100
68) m/p-Xylenes	11.62	106	178493	23.741	ug/l	96
73) Isopropylbenzene	12.25	105	297111	15.480	ug/l	99
78) n-propylbenzene	12.60	91	911650	41.799	ug/l	98
80) 1,3,5-Trimethylbenzene	12.74	105	855167	52.690	ug/l	100
83) tert-Butylbenzene	13.00	119	5683m	0.393	ug/l	
84) 1,2,4-Trimethylbenzene	13.05	105	2974289	184.148	ug/l	94
85) sec-Butylbenzene	13.18	105	87255m	4.610	ug/l	
86) p-Isopropyltoluene	13.30	119	72019	4.280	ug/l	97
89) n-Butylbenzene	13.62	91	103438	6.484	ug/l #	68
95) Naphthalene	15.14	128	423419	28.909	ug/l	99

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

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