

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111819\
 Data File : VN059291.D
 Acq On : 18 Nov 2019 17:56
 Operator : JC/SP
 Sample : K5900-12 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30700

Manual Integrations
 APPROVED

MMDADODA
 11/19/2019 11:03:41 AM

Quant Time: Nov 19 08:46:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	469088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	731460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	642240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	342840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	265360	46.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.04%	
35) Dibromofluoromethane	7.57	113	216276	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
50) Toluene-d8	10.08	98	889426	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	
62) 4-Bromofluorobenzene	12.40	95	317425	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.39	74	41234	13.621	ug/l	97
16) Acetone	3.79	43	968503	322.986	ug/l	98
18) Methyl Acetate	4.30	43	219689	30.866	ug/l	98
19) Methyl tert-butyl Ether	5.01	73	1135010	75.338	ug/l	98
25) 2-Butanone	6.81	43	257999	65.284	ug/l	98
29) Tetrahydrofuran	7.19	42	20400	8.124	ug/l	93
39) Methylcyclohexane	9.06	83	22710	2.862	ug/l	95
40) Benzene	8.02	78	2142320	104.053	ug/l	99
51) 4-Methyl-2-Pentanone	9.97	43	64150	9.350	ug/l	96
52) Toluene	10.15	92	1914109	155.111	ug/l	93
67) Ethyl Benzene	11.51	91	1813668	81.649	ug/l	98
68) m/p-Xylenes	11.62	106	3179757	382.151	ug/l	76
69) o-Xylene	11.94	106	1484277	184.586	ug/l	91
73) Isopropylbenzene	12.25	105	54050	2.167	ug/l	99
78) n-propylbenzene	12.59	91	58661	2.054	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	265150	12.548	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.29	75	58815	19.903	ug/l #	42
84) 1,2,4-Trimethylbenzene	13.04	105	1126576	55.104	ug/l	99
85) sec-Butylbenzene	13.17	105	29175m	1.229	ug/l	
89) n-Butylbenzene	13.61	91	32122m	1.751	ug/l	
95) Naphthalene	15.13	128	151892	11.074	ug/l	99

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

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