

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070318\
 Data File : VN049689.D
 Acq On : 3 Jul 2018 13:19
 Operator : MD\SY
 Sample : J3811-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Manual Integrations
 APPROVED

sam
 7/5/2018 2:26:44 PM

Quant Time: Jul 05 09:15:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1281559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2038081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1727483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	905733	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	894377	52.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.70%	
35) Dibromofluoromethane	7.59	113	712178	46.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.48%	
50) Toluene-d8	10.09	98	2780470	46.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.24%	
62) 4-Bromofluorobenzene	12.40	95	933896	45.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.72%	
Target Compounds						
					Qvalue	
16) Acetone	3.83	43	32966	1.765	ug/l	89
27) cis-1,2-Dichloroethene	6.83	96	230502	13.320	ug/l	89
44) Trichloroethene	8.84	130	109201	5.172	ug/l	99
64) Tetrachloroethene	10.63	164	26444	1.131	ug/l	96
67) Ethyl Benzene	11.52	91	201444	2.704	ug/l	99
68) m/p-Xylenes	11.62	106	635112	22.247	ug/l	99
69) o-Xylene	11.95	106	981603	35.913	ug/l	98
73) Isopropylbenzene	12.25	105	1048721	14.536	ug/l	99
78) n-propylbenzene	12.60	91	2957518	35.768	ug/l	100
80) 1,3,5-Trimethylbenzene	12.74	105	12018343	200.467	ug/l	99
83) tert-Butylbenzene	13.00	119	196775	3.821	ug/l	99
84) 1,2,4-Trimethylbenzene	13.03	105	21282535m	345.477	ug/l	
85) sec-Butylbenzene	13.17	105	917982	13.453	ug/l #	77
86) p-Isopropyltoluene	13.29	119	940091	15.906	ug/l	99
89) n-Butylbenzene	13.62	91	255631m	5.052	ug/l	
95) Naphthalene	15.14	128	286784	11.207	ug/l	99

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

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