

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072618\
 Data File : VN050118.D
 Acq On : 27 Jul 2018 6:58
 Operator : MD\SY
 Sample : J4184-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2B

Manual Integrations
 APPROVED

MMDadoda
 7/27/2018 12:16:53 PM

Quant Time: Jul 27 08:33:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	853167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1256758	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1137979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	607285	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	514175	43.19	ug/l	0.00
Spiked Amount 50.000			Recovery =	86.38%		
35) Dibromofluoromethane	7.59	113	458678	44.70	ug/l	0.00
Spiked Amount 50.000			Recovery =	89.40%		
50) Toluene-d8	10.09	98	1807854	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.84%		
62) 4-Bromofluorobenzene	12.40	95	623262	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.36%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	122853	40.17	ug/l	99
17) Carbon Disulfide	4.05	76	54787	1.82	ug/l	98
25) 2-Butanone	6.84	43	21799	4.80	ug/l	95
31) Cyclohexane	7.66	56	255290	15.52	ug/l	93
39) Methylcyclohexane	9.08	83	537891	36.93	ug/l	97
40) Benzene	8.05	78	17006566	394.72	ug/l	99
52) Toluene	10.15	92	20012250m	786.86	ug/l	
67) Ethyl Benzene	11.50	91	23832086m	516.12	ug/l	
68) m/p-Xylenes	11.61	106	20756744m	1188.44	ug/l	
69) o-Xylene	11.95	106	8434803	506.60	ug/l #	1
70) Styrene	11.97	104	5128313	170.91	ug/l #	83
73) Isopropylbenzene	12.25	105	3298239	70.03	ug/l	99
78) n-propylbenzene	12.59	91	2505471	47.59	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	5746653	155.12	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	13744795	368.09	ug/l	98
85) sec-Butylbenzene	13.17	105	100646m	2.33	ug/l	
86) p-Isopropyltoluene	13.29	119	2586826	71.07	ug/l	99
89) n-Butylbenzene	13.62	91	107127m	3.58	ug/l	
95) Naphthalene	15.12	128	33625820m	1109.79	ug/l	

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

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