

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027277.D
 Acq On : 18 Sep 2015 2:15
 Operator : MD\FY
 Sample : G3683-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2R-11

Manual Integrations
 APPROVED

MMDadoda
 9/18/2015 12:24:07 PM

Quant Time: Sep 18 12:00:16 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 21:12:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	760278	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1362738	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1164876	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	439258	50.00	ug/l	0.00

System Monitoring Compounds

34) 1,2-Dichloroethane-d4	8.12	65	743378	47.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.44%	
36) Dibromofluoromethane	7.68	113	483435	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
51) Toluene-d8	10.19	98	1999325	54.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.12%	
63) 4-Bromofluorobenzene	12.52	95	683183	52.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.08%	

Target Compounds

						Qvalue
12) Tert butyl alcohol	4.80	59	47370	31.10	ug/l #	85
20) Methyl tert-butyl Ether	5.12	73	113442	2.89	ug/l #	1
32) Cyclohexane	7.76	56	226524	9.85	ug/l #	85
40) Methylcyclohexane	9.19	83	115061	5.92	ug/l	98
41) Benzene	8.14	78	396417	8.52	ug/l	99
53) Toluene	10.26	92	34135	1.25	ug/l	95
68) Ethyl Benzene	11.62	91	46174	0.89	ug/l	97
69) m/p-Xylenes	11.73	106	11154	0.62	ug/l	87
70) o-Xylene	12.06	106	8526	0.47	ug/l	96
74) Isopropylbenzene	12.36	105	529108	10.93	ug/l	97
79) n-propylbenzene	12.71	91	621310	10.91	ug/l	98
84) tert-Butylbenzene	13.11	119	9164	0.29	ug/l	88
86) sec-Butylbenzene	13.29	105	74621	1.59	ug/l	85
90) n-Butylbenzene	13.74	91	69029	1.96	ug/l #	75
96) Naphthalene	15.29	128	403606	15.88	ug/l	99

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

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