

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080418\
 Data File : VN050364.D
 Acq On : 4 Aug 2018 14:07
 Operator : MD\SY
 Sample : J4328-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-04

Manual Integrations
 APPROVED

MMDadoda
 8/6/2018 11:40:04 AM

Quant Time: Aug 06 13:46:19 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	654263	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1054798	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1009543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	484682	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	455413	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
35) Dibromofluoromethane	7.59	113	397478	46.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.30%	
50) Toluene-d8	10.09	98	1481495	46.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.58%	
62) 4-Bromofluorobenzene	12.40	95	502650	48.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.42%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.80	59	9352	13.92	ug/l	95
16) Acetone	3.82	43	30859	10.19	ug/l	94
19) Methyl tert-butyl Ether	5.05	73	77847	3.87	ug/l	96
40) Benzene	8.04	78	1735827	48.00	ug/l	100
52) Toluene	10.16	92	66328	3.11	ug/l	99
65) Chlorobenzene	11.42	112	25771050m	1010.59	ug/l	
67) Ethyl Benzene	11.51	91	251183	6.13	ug/l	100
68) m/p-Xylenes	11.62	106	30959	2.00	ug/l	98
69) o-Xylene	11.95	106	82613	5.59	ug/l	98
73) Isopropylbenzene	12.25	105	104040	2.77	ug/l	99
78) n-propylbenzene	12.59	91	312291	7.43	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	76890	2.60	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	1248986	41.91	ug/l	100
85) sec-Butylbenzene	13.17	105	29261m	0.85	ug/l	
87) 1,3-Dichlorobenzene	13.28	146	52833	2.99	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	808331	46.96	ug/l	99
89) n-Butylbenzene	13.62	91	10573	0.44	ug/l #	80
91) 1,2-Dichlorobenzene	13.65	146	243721	13.80	ug/l	99
95) Naphthalene	15.13	128	146254	10.44	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080418\
Data File : VN050364.D
Acq On : 4 Aug 2018 14:07
Operator : MD\SY
Sample : J4328-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-04

Quant Time: Aug 06 13:46:19 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

Manual Integrations
APPROVED

MMDadoda
8/6/2018 11:40:04 AM

