

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092619\
 Data File : VN058391.D
 Acq On : 26 Sep 2019 17:11
 Operator : JC/SP
 Sample : K5037-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30428

Manual Integrations
 APPROVED

MMDadoda
 9/27/2019 11:19:42 AM

Quant Time: Sep 27 05:21:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	533148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	874597	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	798120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	398497	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	392869	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery =	105.82%		
35) Dibromofluoromethane	7.57	113	258382	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.20%		
50) Toluene-d8	10.09	98	1178864	56.91	ug/l	0.00
Spiked Amount 50.000			Recovery =	113.82%		
62) 4-Bromofluorobenzene	12.41	95	456914	59.38	ug/l	0.00
Spiked Amount 50.000			Recovery =	118.76%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.81	43	125610	49.834	ug/l #	81
19) Methyl tert-butyl Ether	5.02	73	723211	44.488	ug/l #	89
22) Diisopropyl ether	5.94	45	152931	8.536	ug/l	92
25) 2-Butanone	6.83	43	31201	9.086	ug/l	95
31) Cyclohexane	7.63	56	775099	129.231	ug/l	97
37) Ethyl Acetate	6.92	43	135537	20.707	ug/l	99
39) Methylcyclohexane	9.07	83	1742172	285.352	ug/l	96
40) Benzene	8.02	78	9189697	477.034	ug/l #	11
52) Toluene	10.18	92	14760517	1222.598	ug/l #	51
67) Ethyl Benzene	11.52	91	9803479	407.553	ug/l #	1
68) m/p-Xylenes	11.63	106	11824630	1305.191	ug/l #	40
69) o-Xylene	11.96	106	9063016	1017.373	ug/l	34
73) Isopropylbenzene	12.26	105	3488917	139.873	ug/l	92
78) n-propylbenzene	12.60	91	5702562	201.188	ug/l #	53
80) 1,3,5-Trimethylbenzene	12.74	105	5735016m	271.897	ug/l	
84) 1,2,4-Trimethylbenzene	13.05	105	8691771m	414.081	ug/l	
85) sec-Butylbenzene	13.18	105	370652	15.069	ug/l #	65
86) p-Isopropyltoluene	13.30	119	238927m	10.926	ug/l	
89) n-Butylbenzene	13.62	91	552282	26.639	ug/l #	68
95) Naphthalene	15.13	128	6134479	322.280	ug/l #	63

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

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