

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012819\
 Data File : VN053543.D
 Acq On : 28 Jan 2019 14:08
 Operator : JC/SP
 Sample : K1256-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 50138

Manual Integrations
 APPROVED

MMDadoda
 1/29/2019 9:52:43 AM

Quant Time: Jan 29 07:27:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	880728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1359488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1235528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	522529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	445801	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
35) Dibromofluoromethane	7.59	113	422475	54.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.90%	
50) Toluene-d8	10.09	98	1643438	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	12.40	95	563126	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	3.96	142	17094	1.384	ug/l	98
11) Tert butyl alcohol	4.78	59	193949	455.322	ug/l	99
16) Acetone	3.81	43	10571301	5175.962	ug/l	99
18) Methyl Acetate	4.32	43	234170	34.031	ug/l	100
20) Methylene Chloride	4.56	84	29329	3.145	ug/l	99
25) 2-Butanone	6.83	43	598406	190.131	ug/l	98
51) 4-Methyl-2-Pentanone	9.99	43	65939	9.431	ug/l	96
52) Toluene	10.16	92	1610207	68.937	ug/l	100
59) 2-Hexanone	10.75	43	103610	21.109	ug/l	92
67) Ethyl Benzene	11.51	91	118141	2.651	ug/l	100
68) m/p-Xylenes	11.62	106	345593	20.537	ug/l	99
69) o-Xylene	11.95	106	676103	41.349	ug/l	100
73) Isopropylbenzene	12.25	105	333088	8.705	ug/l	100
78) n-propylbenzene	12.59	91	2466607	56.157	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	4406774	141.545	ug/l	99
84) 1,2,4-Trimethylbenzene	13.03	105	17901425m	570.253	ug/l	
85) sec-Butylbenzene	13.17	105	357232	9.473	ug/l #	28
86) p-Isopropyltoluene	13.29	119	519796	15.874	ug/l	99
95) Naphthalene	15.13	128	68834	8.959	ug/l	99

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

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