

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021119\
 Data File : VN053717.D
 Acq On : 11 Feb 2019 20:48
 Operator : JC/SP
 Sample : K1448-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30228

Quant Time: Feb 11 23:35:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	765203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1205134	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1148738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	556412	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	377713	49.20	ug/l	0.00
Spiked Amount			Recovery	=	98.40%	
35) Dibromofluoromethane	7.59	113	371961	48.85	ug/l	0.00
Spiked Amount			Recovery	=	97.70%	
50) Toluene-d8	10.09	98	1488451	52.06	ug/l	0.00
Spiked Amount			Recovery	=	104.12%	
62) 4-Bromofluorobenzene	12.40	95	529479	55.52	ug/l	0.00
Spiked Amount			Recovery	=	111.04%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.81	43	1344268	682.705	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	334268	18.608	ug/l	99
20) Methylene Chloride	4.55	84	80243	9.714	ug/l	98
22) Diisopropyl ether	5.95	45	29841	1.427	ug/l	95
25) 2-Butanone	6.83	43	211059	75.156	ug/l	99
31) Cyclohexane	7.66	56	24465	1.721	ug/l #	42
37) Ethyl Acetate	6.93	43	58364	9.619	ug/l	97
39) Methylcyclohexane	9.08	83	41290	3.204	ug/l	96
40) Benzene	8.04	78	2753499	82.193	ug/l	100
51) 4-Methyl-2-Pentanone	9.99	43	25293	4.393	ug/l	98
52) Toluene	10.16	92	5031055	253.042	ug/l	99
67) Ethyl Benzene	11.51	91	6307463	157.363	ug/l	100
68) m/p-Xylenes	11.62	106	8278378	541.142	ug/l	98
69) o-Xylene	11.95	106	4710184	318.702	ug/l	99
73) Isopropylbenzene	12.25	105	926065	23.675	ug/l	99
78) n-propylbenzene	12.59	91	2807187	62.082	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	3304426	101.876	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	12874293	389.585	ug/l	98
85) sec-Butylbenzene	13.17	105	407543	10.447	ug/l	87
86) p-Isopropyltoluene	13.29	119	244441	7.164	ug/l	100
89) n-Butylbenzene	13.61	91	413167	13.991	ug/l #	71
95) Naphthalene	15.13	128	5299639	211.030	ug/l	100

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

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