

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062019\
 Data File : VN056408.D
 Acq On : 20 Jun 2019 17:23
 Operator : JC/SP
 Sample : K3465-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 390619766-VOA

Quant Time: Jun 21 05:37:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	372424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	615114	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	611965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	222515	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	207636	50.30	ug/l	0.00
Spiked Amount			Recovery	=	100.60%	
35) Dibromofluoromethane	7.59	113	178185	46.44	ug/l	0.00
Spiked Amount			Recovery	=	92.88%	
50) Toluene-d8	10.09	98	759155	50.84	ug/l	0.00
Spiked Amount			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	12.40	95	271630	54.57	ug/l	0.00
Spiked Amount			Recovery	=	109.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	8587	3.782	ug/l	89
11) Tert butyl alcohol	4.79	59	2800243	4027.995	ug/l	99
16) Acetone	3.82	43	376911	182.259	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	34798	3.197	ug/l	99
25) 2-Butanone	6.84	43	289707	105.848	ug/l	94
29) Tetrahydrofuran	7.21	42	736463	440.313	ug/l	100
40) Benzene	8.04	78	50983	3.061	ug/l	97
49) 1,4-Dioxane	9.20	88	6139	71.953	ug/l	93
51) 4-Methyl-2-Pentanone	9.99	43	48722	9.201	ug/l	95
52) Toluene	10.16	92	23484	2.306	ug/l	97
65) Chlorobenzene	11.43	112	10846	0.882	ug/l	98
67) Ethyl Benzene	11.51	91	32581	1.509	ug/l	100
68) m/p-Xylenes	11.62	106	43099	5.447	ug/l	99
69) o-Xylene	11.95	106	32529	4.155	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	22714	1.516	ug/l	98
88) 1,4-Dichlorobenzene	13.36	146	24081	3.298	ug/l	90
91) 1,2-Dichlorobenzene	13.65	146	2043	0.273	ug/l	93
95) Naphthalene	15.13	128	17957	6.823	ug/l	99

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

