

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060719\
 Data File : VN056071.D
 Acq On : 7 Jun 2019 2:39
 Operator : JC/SP
 Sample : K3203-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF015MW045-190604

Manual Integrations
 APPROVED

MMDadoda
 6/11/2019 12:47:04 PM

Quant Time: Jun 11 12:40:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	340020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	507862	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	508446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	241282	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	171884	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
35) Dibromofluoromethane	7.59	113	152421	48.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.84%	
50) Toluene-d8	10.09	98	648715	54.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.20%	
62) 4-Bromofluorobenzene	12.40	95	240302	58.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.86%	

Target Compounds

						Qvalue
4) Vinyl Chloride	2.18	62	16279365	4403.132	ug/l #	86
6) Chloroethane	2.69	64	13308	6.208	ug/l	98
11) Tert butyl alcohol	4.82	59	7085	12.059	ug/l #	86
12) 1,1-Dichloroethene	3.72	96	3355	1.175	ug/l	95
20) Methylene Chloride	4.54	84	3323	0.999	ug/l	98
27) cis-1,2-Dichloroethene	6.82	96	1391979	387.193	ug/l	90
39) Methylcyclohexane	9.08	83	2268	0.417	ug/l #	82
40) Benzene	8.04	78	1472934	111.054	ug/l	100
44) Trichloroethene	8.83	130	1805	0.474	ug/l	96
45) 1,2-Dichloropropane	9.12	63	2004	0.590	ug/l #	86
52) Toluene	10.16	92	312668	37.884	ug/l	100
65) Chlorobenzene	11.43	112	20055558m	1981.951	ug/l	
67) Ethyl Benzene	11.51	91	44446	2.526	ug/l	99
68) m/p-Xylenes	11.62	106	19234	2.861	ug/l	100
69) o-Xylene	11.95	106	29393	4.446	ug/l	97
78) n-propylbenzene	12.59	91	12800	0.627	ug/l	94
80) 1,3,5-Trimethylbenzene	12.73	105	18349	1.131	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	5536	0.360	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	461810	57.761	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	3433780	446.468	ug/l	99
91) 1,2-Dichlorobenzene	13.65	146	9486126	1175.189	ug/l	100
95) Naphthalene	15.13	128	12669	4.865	ug/l	97

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

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