

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111419\
 Data File : VN059240.D
 Acq On : 14 Nov 2019 17:34
 Operator : JC/SP
 Sample : K5842-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S36-0163

Manual Integrations
 APPROVED

MMDadoda
 11/15/2019 11:39:48 AM

Quant Time: Nov 15 08:00:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	475112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	725450	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	658970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	294754	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	281000	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
35) Dibromofluoromethane	7.57	113	219206	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
50) Toluene-d8	10.08	98	884148	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
62) 4-Bromofluorobenzene	12.40	95	328757	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.17	62	10277	1.629	ug/l	96
16) Acetone	3.80	43	6270	2.064	ug/l #	84
21) trans-1,2-Dichloroethene	5.01	96	14048	2.953	ug/l	98
27) cis-1,2-Dichloroethene	6.82	96	5770m	1.045	ug/l	
29) Tetrahydrofuran	7.19	42	32760	12.881	ug/l	99
31) Cyclohexane	7.63	56	107605	11.835	ug/l #	93
39) Methylcyclohexane	9.07	83	41422	5.263	ug/l	95
40) Benzene	8.02	78	3280473	160.654	ug/l	99
44) Trichloroethene	8.82	130	3303	0.658	ug/l	99
65) Chlorobenzene	11.43	112	9016706	701.913	ug/l #	10
67) Ethyl Benzene	11.51	91	1756433	77.065	ug/l	98
68) m/p-Xylenes	11.62	106	29388	3.442	ug/l	99
69) o-Xylene	11.95	106	17693	2.144	ug/l	98
73) Isopropylbenzene	12.25	105	236341	11.023	ug/l	100
78) n-propylbenzene	12.59	91	261130	10.637	ug/l	100
79) 2-Chlorotoluene	12.67	91	13270	0.871	ug/l	92
80) 1,3,5-Trimethylbenzene	12.73	105	6844m	0.377	ug/l	
83) tert-Butylbenzene	12.99	119	14755	0.940	ug/l	94
84) 1,2,4-Trimethylbenzene	13.04	105	19416	1.105	ug/l	97
85) sec-Butylbenzene	13.17	105	49025	2.403	ug/l	81
87) 1,3-Dichlorobenzene	13.28	146	74031	8.026	ug/l	97
88) 1,4-Dichlorobenzene	13.36	146	560378	60.718	ug/l	99
89) n-Butylbenzene	13.62	91	4725m	0.300	ug/l	
91) 1,2-Dichlorobenzene	13.65	146	9728m	1.072	ug/l	
95) Naphthalene	15.13	128	194940	15.030	ug/l	99

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

