

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
 Data File : VN055348.D
 Acq On : 2 May 2019 14:14
 Operator : JC/SP
 Sample : K2658-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-PZ-E3-4

Manual Integrations
 APPROVED

MMDadoda
 5/3/2019 1:09:44 PM

Quant Time: May 03 03:50:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	344246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	595538	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	572416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	249288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	240331	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
35) Dibromofluoromethane	7.59	113	190129	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
50) Toluene-d8	10.09	98	750427	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
62) 4-Bromofluorobenzene	12.40	95	277631	62.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.88%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.06	50	19671	3.766	ug/l	95
11) Tert butyl alcohol	4.79	59	12476m	48.387	ug/l	
16) Acetone	3.82	43	35470	25.277	ug/l	97
27) cis-1,2-Dichloroethene	6.84	96	3410m	0.833	ug/l	
39) Methylcyclohexane	9.09	83	31686	5.224	ug/l	96
40) Benzene	8.04	78	32945	1.959	ug/l	98
44) Trichloroethene	8.83	130	3909	0.912	ug/l	86
52) Toluene	10.16	92	4910	0.509	ug/l	90
64) Tetrachloroethene	10.63	164	3558	0.760	ug/l #	79
67) Ethyl Benzene	11.51	91	2985072	147.706	ug/l	98
68) m/p-Xylenes	11.62	106	2967359	411.351	ug/l	100
69) o-Xylene	11.95	106	776283	108.572	ug/l	100
73) Isopropylbenzene	12.25	105	2962628	156.066	ug/l	100
78) n-propylbenzene	12.59	91	6187517	241.633	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	5104354	261.181	ug/l	99
83) tert-Butylbenzene	12.99	119	252763	16.311	ug/l	97
84) 1,2,4-Trimethylbenzene	13.03	105	19596803m	1121.191	ug/l	
85) sec-Butylbenzene	13.17	105	1220620	57.463	ug/l #	76
86) p-Isopropyltoluene	13.29	119	578649	33.143	ug/l	100
89) n-Butylbenzene	13.61	91	760007m	61.261	ug/l	
95) Naphthalene	15.13	128	807739	112.140	ug/l	100

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

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