

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
 Data File : VN055349.D
 Acq On : 2 May 2019 14:39
 Operator : JC/SP
 Sample : K2658-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-PZ-E1-6

Manual Integrations
 APPROVED

MMDadoda
 5/3/2019 1:09:48 PM

Quant Time: May 03 17:26:47 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	341931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	610156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	572128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	243052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	241724	54.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.08%	
35) Dibromofluoromethane	7.59	113	194842	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
50) Toluene-d8	10.09	98	746682	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
62) 4-Bromofluorobenzene	12.40	95	273934	60.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.22%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.06	50	9016	1.738	ug/l	98
16) Acetone	3.82	43	36920	26.489	ug/l	92
25) 2-Butanone	6.84	43	43897	24.627	ug/l	100
40) Benzene	8.04	78	17327	1.006	ug/l	98
64) Tetrachloroethene	10.63	164	3079	0.658	ug/l	86
67) Ethyl Benzene	11.51	91	37805	1.872	ug/l	96
68) m/p-Xylenes	11.62	106	59720	8.283	ug/l	99
69) o-Xylene	11.95	106	12568	1.759	ug/l	81
73) Isopropylbenzene	12.25	105	3161282	171.122	ug/l	100
78) n-propylbenzene	12.59	91	954611	38.236	ug/l	99
83) tert-Butylbenzene	12.99	119	329838	22.877	ug/l	97
84) 1,2,4-Trimethylbenzene	13.03	105	15416484	904.652	ug/l	96
85) sec-Butylbenzene	13.17	105	1362139	65.771	ug/l #	77
86) p-Isopropyltoluene	13.29	119	657191	38.608	ug/l	99
89) n-Butylbenzene	13.61	91	308466m	25.502	ug/l	
95) Naphthalene	15.13	128	148583	23.858	ug/l	99

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

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