

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
 Data File : BF093358.D
 Acq On : 3 Mar 2017 12:55
 Operator : SJ/MA
 Sample : I2057-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 34B-4

Manual Integrations
 APPROVED

mohammad
 3/3/2017 5:17:23 PM

Quant Time: Mar 03 13:53:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	155598	20.00	ng	-0.06
21) Naphthalene-d8	8.09	136	625698	20.00	ng	-0.06
38) Acenaphthene-d10	9.86	164	270942	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	485378	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	328877	20.00	ng	-0.03
86) Perylene-d12	15.40	264	297569	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	841544	92.79	ng	-0.06
7) Phenol-d6	6.44	99	1167850	100.08	ng	-0.05
23) Nitrobenzene-d5	7.37	82	725227	64.55	ng	-0.06
41) 2,4,6-Tribromophenol	10.65	330	109451	55.85	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	1150357	76.92	ng	-0.05
78) Terphenyl-d14	12.92	244	812977	58.08	ng	-0.05
Target Compounds						Qvalue
10) Phenol	6.46	94	50922	3.73	ng	# 71
49) Dimethylphthalate	9.57	163	192401	10.54	ng	99
70) Phenanthrene	11.37	178	181763	6.54	ng	97
74) Fluoranthene	12.56	202	269736	9.40	ng	97
77) Pyrene	12.79	202	240470	9.77	ng	98
80) Benzo(a)anthracene	13.97	228	123694m	6.15	ng	
82) Chrysene	14.01	228	106113m	5.63	ng	
85) Indeno(1,2,3-cd)pyrene	16.81	276	46887	3.21	ng	98
87) Benzo(b)fluoranthene	15.00	252	136636m	6.98	ng	
88) Benzo(k)fluoranthene	15.01	252	50407m	2.98	ng	
89) Benzo(a)pyrene	15.35	252	92757	5.48	ng	# 82
91) Benzo(a,h,i)perylene	17.23	276	41272	2.98	ng	# 82

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

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