

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
 Data File : BF097334.D
 Acq On : 3 Aug 2017 23:24
 Operator : SJ/JU
 Sample : I4562-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-080117-F

Manual Integrations
 APPROVED

Sohil
 8/4/2017 5:30:28 PM

Quant Time: Aug 04 02:08:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	116641	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	473002	20.00	ng	-0.06
38) Acenaphthene-d10	9.46	164	193163	20.00	ng	-0.07
63) Phenanthrene-d10	10.94	188	271657	20.00	ng	-0.06
75) Chrysene-d12	13.56	240	189416	20.00	ng	-0.06
86) Perylene-d12	14.90	264	129463	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	752568	97.26	ng	-0.06
7) Phenol-d6	6.12	99	938441	106.24	ng	-0.05
23) Nitrobenzene-d5	7.02	82	544723	67.56	ng	-0.06
41) 2,4,6-Tribromophenol	10.25	330	138631	90.84	ng	-0.07
44) 2-Fluorobiphenyl	8.80	172	842231	74.00	ng	-0.06
78) Terphenyl-d14	12.52	244	465234	50.08	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	9.20	163	105371	7.184	ng	99
70) Phenanthrene	10.96	178	62903	4.322	ng	97
74) Fluoranthene	12.14	202	127848	8.966	ng	98
77) Pyrene	12.36	202	114059	7.355	ng	98
80) Benzo(a)anthracene	13.55	228	56731	4.629	ng	97
82) Chrysene	13.59	228	57064m	4.768	ng	
85) Indeno(1,2,3-cd)pyrene	16.11	276	23678	2.307	ng	99
87) Benzo(b)fluoranthene	14.56	252	64692m	8.313	ng	
88) Benzo(k)fluoranthene	14.57	252	20568m	2.774	ng	
89) Benzo(a)pyrene	14.86	252	42830	6.013	ng	# 86
91) Benzo(a,h,i)perylene	16.47	276	24161	3.945	ng	# 81

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

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