

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
 Data File : BF097346.D
 Acq On : 4 Aug 2017 5:00
 Operator : SJ/JU
 Sample : I4562-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 8/4/2017 5:31:10 PM

Quant Time: Aug 04 05:56:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	99429	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	374183	20.00	ng	-0.05
38) Acenaphthene-d10	9.47	164	148048	20.00	ng	-0.06
63) Phenanthrene-d10	10.94	188	235050	20.00	ng	-0.06
75) Chrysene-d12	13.57	240	140385	20.00	ng	-0.06
86) Perylene-d12	14.92	264	96160	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	564932	85.65	ng	-0.05
7) Phenol-d6	6.12	99	695339	92.35	ng	-0.05
23) Nitrobenzene-d5	7.02	82	356275	55.86	ng	-0.06
41) 2,4,6-Tribromophenol	10.26	330	93187	79.67	ng	-0.06
44) 2-Fluorobiphenyl	8.81	172	604546	69.30	ng	-0.06
78) Terphenyl-d14	12.53	244	402477	58.45	ng	-0.06
Target Compounds						Qvalue
31) Naphthalene	7.75	128	443207	25.127	ng	99
37) 2-Methylnaphthalene	8.44	142	108798	9.742	ng	98
45) 1,1'-Biphenyl	8.90	154	27689	2.190	ng	98
49) Dimethylphthalate	9.20	163	93692	8.334	ng	99
51) Acenaphthene	9.50	154	93993	11.172	ng	97
54) Dibenzofuran	9.67	168	114935	10.256	ng	94
57) Fluorene	10.02	166	152621	18.120	ng	99
70) Phenanthrene	10.97	178	735480	58.399	ng	98
71) Anthracene	11.02	178	235197	18.234	ng	98
72) Carbazole	11.18	167	101426	7.995	ng	98
74) Fluoranthene	12.15	202	583223	47.271	ng	98
77) Pylene	12.38	202	541616	47.126	ng	99
80) Benzo(a)anthracene	13.56	228	196243	21.604	ng	100
82) Chrysene	13.59	228	170288	19.199	ng	97
85) Indeno(1,2,3-cd)pyrene	16.12	276	57411	7.549	ng	98
87) Benzo(b)fluoranthene	14.56	252	148900m	25.759	ng	
88) Benzo(k)fluoranthene	14.58	252	58863m	10.686	ng	
89) Benzo(a)pyrene	14.86	252	113633	21.479	ng	# 94
90) Dibenzo(a,h)anthracene	16.13	278	13901	3.204	ng	# 72
91) Benzo(a,h,i)perylene	16.48	276	55910	12.289	ng	95

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

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