

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040616\
 Data File : BF086113.D
 Acq On : 6 Apr 2016 22:27
 Operator : UM/SJ
 Sample : H2074-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB03

Manual Integrations
 APPROVED

Sohil
 4/7/2016 5:59:03 PM

Quant Time: Apr 07 14:44:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	108020	20.00	ng	-0.03
21) Naphthalene-d8	8.03	136	410358	20.00	ng	-0.03
38) Acenaphthene-d10	9.78	164	158810	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	250596	20.00	ng	-0.03
75) Chrysene-d12	13.91	240	232344	20.00	ng	-0.02
86) Perylene-d12	15.30	264	178980	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	828579	131.11	ng	-0.02
7) Phenol-d6	6.40	99	1055176	131.45	ng	-0.02
23) Nitrobenzene-d5	7.31	82	547696	78.71	ng	-0.03
41) 2,4,6-Tribromophenol	10.57	330	151869	101.89	ng	-0.03
44) 2-Fluorobiphenyl	9.10	172	824535	86.33	ng	-0.03
78) Terphenyl-d14	12.84	244	636042	64.35	ng	-0.03
Target Compounds						Qvalue
48) Acenaphthylene	9.64	152	60084	3.78	ng	98
49) Dimethylphthalate	9.50	163	188469	16.01	ng	99
51) Acenaphthene	9.81	154	28313	2.99	ng	98
54) Dibenzofuran	9.98	168	26331	2.11	ng	95
57) Fluorene	10.33	166	35916	3.37	ng	97
70) Phenanthrene	11.29	178	519584	38.01	ng	99
71) Anthracene	11.33	178	130530	9.11	ng	99
72) Carbazole	11.50	167	45293	3.68	ng	98
74) Fluoranthene	12.48	202	761273	53.54	ng	96
77) Pyrene	12.71	202	767069	46.85	ng	99
80) Benzo(a)anthracene	13.89	228	478088	34.91	ng	97
82) Chrysene	13.93	228	455852m	34.55	ng	
85) Indeno(1,2,3-cd)pyrene	16.65	276	146190	13.66	ng	98
87) Benzo(b)fluoranthene	14.91	252	450867m	40.05	ng	
88) Benzo(k)fluoranthene	14.92	252	180770m	18.13	ng	
89) Benzo(a)pyrene	15.24	252	288474	28.92	ng	# 92
90) Dibenzo(a,h)anthracene	16.65	278	36093	4.50	ng	# 82
91) Benzo(g,h,i)perylene	17.06	276	136685	17.60	ng	95

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

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