

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
 Data File : BF087864.D
 Acq On : 9 Jun 2016 20:50
 Operator : UM/SJ
 Sample : H3423-04 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3B(0.5-1.0)

Quant Time: Jun 10 11:11:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	115887	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	406981	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	181838	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	287862	20.00	ng	-0.02
75) Chrysene-d12	13.97	240	233808	20.00	ng	-0.02
86) Perylene-d12	15.37	264	186053	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	172149	25.40	ng	-0.02
7) Phenol-d6	6.44	99	221569	26.97	ng	-0.03
23) Nitrobenzene-d5	7.38	82	118345	16.98	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	39566	20.61	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	186728	11.33	ng	-0.03
78) Terphenyl-d14	12.91	244	106468	10.36	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	8.12	128	318933	15.84	ng	99
37) 2-Methylnaphthalene	8.81	142	57097m	4.30	ng	
49) Dimethylphthalate	9.58	163	34044	2.58	ng	98
51) Acenaphthene	9.88	154	134342	11.51	ng	99
54) Dibenzofuran	10.06	168	173403	10.78	ng	96
57) Fluorene	10.40	166	149121	9.96	ng	99
70) Phenanthrene	11.36	178	1076046	71.24	ng	99
71) Anthracene	11.40	178	288207	18.91	ng	99
72) Carbazole	11.57	167	162526	11.40	ng	# 96
74) Fluoranthene	12.55	202	1252064	78.54	ng	97
77) Pyrene	12.78	202	1051597	60.61	ng	100
80) Benzo(a)anthracene	13.95	228	511095	38.36	ng	99
82) Chrysene	13.99	228	440896	35.17	ng	97
85) Indeno(1,2,3-cd)pyrene	16.73	276	166281	14.28	ng	# 100
87) Benzo(b)fluoranthene	14.97	252	445744m	34.37	ng	
88) Benzo(k)fluoranthene	14.99	252	156978m	16.05	ng	
89) Benzo(a)pyrene	15.31	252	305150	29.08	ng	# 94
90) Dibenzo(a,h)anthracene	16.73	278	39767m	4.08	ng	
91) Benzo(a,h,i)perylene	17.13	276	148898	14.85	ng	98

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

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