

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
 Data File : BF086047.D
 Acq On : 4 Apr 2016 19:50
 Operator : UM/SJ
 Sample : H2180-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK2-4-20160401

Manual Integrations
 APPROVED

Sohil
 4/5/2016 6:39:54 PM

Quant Time: Apr 05 11:49:15 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	6.76	152	124982	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	439765	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	185534	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	287823	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	204208	20.00	ng	0.00
86) Perylene-d12	15.33	264	163708	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1004825	137.42	ng	0.00
7) Phenol-d6	6.42	99	1256827	135.32	ng	0.00
23) Nitrobenzene-d5	7.33	82	724437	97.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	165009	94.76	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	1086850	97.40	ng	-0.01
78) Terphenyl-d14	12.86	244	714779	82.28	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.06	128	196579	8.89	ng	98
37) 2-Methylnaphthalene	8.76	142	47950	3.32	ng	97
48) Acenaphthylene	9.66	152	51031	2.75	ng	99
49) Dimethylphthalate	9.53	163	146554	10.66	ng	98
51) Acenaphthene	9.84	154	149559	13.54	ng	100
54) Dibenzofuran	10.01	168	97986	6.72	ng	97
57) Fluorene	10.35	166	115813	9.29	ng	99
70) Phenanthrene	11.31	178	928679	59.14	ng	99
71) Anthracene	11.36	178	265193	16.12	ng	99
72) Carbazole	11.52	167	114234	8.08	ng	98
74) Fluoranthene	12.50	202	990972	60.68	ng	96
77) Pvrene	12.73	202	941657	65.44	ng	99
80) Benzo(a)anthracene	13.92	228	452978m	37.63	ng	
82) Chrysene	13.95	228	365428m	31.52	ng	
85) Indeno(1,2,3-cd)pyrene	16.69	276	156109	16.59	ng	# 93
87) Benzo(b)fluoranthene	14.93	252	393890m	38.25	ng	
88) Benzo(k)fluoranthene	14.95	252	157135m	17.23	ng	
89) Benzo(a)pyrene	15.28	252	280804	30.77	ng	96
90) Dibenzo(a,h)anthracene	16.69	278	36406	4.96	ng	# 86
91) Benzo(a,h,i)perylene	17.09	276	150240	21.15	ng	98

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

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