

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
 Data File : BF086948.D
 Acq On : 12 May 2016 23:48
 Operator : UM/SJ
 Sample : H2994-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CH-STA-1767-00(0-2)

Manual Integrations
 APPROVED

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 5/13/2016 8:07:40 PM

Quant Time: May 13 02:17:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 00:58:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	150237	20.00	ng	-0.01
21) Naphthalene-d8	7.91	136	595041	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	262985	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	362713	20.00	ng	-0.01
75) Chrysene-d12	13.77	240	268926	20.00	ng	0.00
86) Perylene-d12	15.13	264	310581	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	793629	89.46	ng	0.01
7) Phenol-d6	6.28	99	1028887	86.78	ng	-0.01
23) Nitrobenzene-d5	7.20	82	791364	66.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	177479	63.75	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	1039203	66.41	ng	0.00
78) Terphenyl-d14	12.72	244	574026	45.29	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.93	128	162462	5.45	ng	99
37) 2-Methylnaphthalene	8.62	142	73921m	4.24	ng	
48) Acenaphthylene	9.52	152	341119	14.15	ng	99
49) Dimethylphthalate	9.39	163	99303	4.95	ng	99
54) Dibenzofuran	9.86	168	75230	3.91	ng	# 98
57) Fluorene	10.20	166	71646	4.36	ng	96
70) Phenanthrene	11.15	178	645258	33.34	ng	99
71) Anthracene	11.21	178	324898	16.41	ng	99
72) Carbazole	11.37	167	96842	5.69	ng	98
74) Fluoranthene	12.34	202	1267913	63.69	ng	98
77) Pyrene	12.57	202	1277805	62.06	ng	99
80) Benzo(a)anthracene	13.76	228	901155	59.69	ng	# 92
82) Chrysene	13.79	228	838071m	54.57	ng	
85) Indeno(1,2,3-cd)pyrene	16.39	276	426498m	33.38	ng	
87) Benzo(b)fluoranthene	14.77	252	1217656m	60.33	ng	
88) Benzo(k)fluoranthene	14.79	252	498684m	30.17	ng	
89) Benzo(a)pyrene	15.07	252	717293m	41.20	ng	
90) Dibenzo(a,h)anthracene	16.39	278	140972	9.61	ng	95
91) Benzo(g,h,i)perylene	16.75	276	330087	22.14	ng	95

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

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