

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
 Data File : BF091605.D
 Acq On : 15 Dec 2016 00:53
 Operator : UM/SJ
 Sample : H6007-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-10-5-10

Manual Integrations
 APPROVED

sohil
 12/15/2016 5:41:12 PM

Quant Time: Dec 15 02:25:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	298747	20.00	ng	-0.02
21) Naphthalene-d8	8.08	136	1057568	20.00	ng	-0.02
38) Acenaphthene-d10	9.84	164	501172	20.00	ng	-0.02
63) Phenanthrene-d10	11.31	188	637954	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	579224	20.00	ng	-0.01
86) Perylene-d12	15.37	264	555750	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1763633	99.46	ng	-0.01
7) Phenol-d6	6.44	99	2265378	102.47	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1344292	70.94	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	368866	88.61	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	1955730	67.43	ng	-0.02
78) Terphenyl-d14	12.90	244	1097200	42.98	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.45	94	184060	7.12	ng	77
49) Dimethylphthalate	9.55	163	251845	7.94	ng	98
70) Phenanthrene	11.33	178	947928	30.01	ng	99
71) Anthracene	11.39	178	250663	7.36	ng	98
72) Carbazole	11.55	167	76961	2.58	ng	95
74) Fluoranthene	12.52	202	1532644	46.33	ng	94
77) Pyrene	12.75	202	1248154	27.16	ng	98
80) Benzo(a)anthracene	13.94	228	972819	28.92	ng	99
82) Chrysene	13.97	228	643873	18.30	ng	97
85) Indeno(1,2,3-cd)pyrene	16.73	276	357503	11.29	ng	96
87) Benzo(b)fluoranthene	14.97	252	1007899m	30.42	ng	
88) Benzo(k)fluoranthene	14.99	252	337251m	11.58	ng	
89) Benzo(a)pyrene	15.31	252	660407m	22.13	ng	
90) Dibenzo(a,h)anthracene	16.74	278	96544	3.61	ng	95
91) Benzo(a,h,i)perylene	17.14	276	303989	11.17	ng	98

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

