

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
 Data File : BF083477.D
 Acq On : 3 Dec 2015 23:53
 Operator : UM/IZ
 Sample : G4617-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08

Quant Time: Dec 04 02:17:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	158641m	20.00	ng	-0.01
21) Naphthalene-d8	7.81	136	604046	20.00	ng	-0.02
38) Acenaphthene-d10	9.56	164	311675	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	506994	20.00	ng	-0.03
75) Chrysene-d12	14.72	240	377343	20.00	ng	-0.05
86) Perylene-d12	16.79	264	326771	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1500367	141.92	ng	0.00
7) Phenol-d6	6.21	99	2056450	142.11	ng	-0.01
23) Nitrobenzene-d5	7.10	82	1211278	88.15	ng	-0.02
41) 2,4,6-Tribromophenol	10.35	330	326007	104.20	ng	-0.03
44) 2-Fluorobiphenyl	8.90	172	1620599	74.10	ng	-0.02
78) Terphenyl-d14	13.19	244	1236790	78.17	ng	-0.03
Target Compounds						Qvalue
10) Phenol	6.22	94	36991	2.12	ng	80
31) Naphthalene	7.84	128	173240	5.29	ng	98
37) 2-Methylnaphthalene	8.53	142	136459	6.23	ng	99
49) Dimethylphthalate	9.30	163	397562	15.70	ng	99
54) Dibenzofuran	9.77	168	58792	2.05	ng	# 89
70) Phenanthrene	11.13	178	436932	14.56	ng	99
71) Anthracene	11.18	178	97698	3.23	ng	97
74) Fluoranthene	12.63	202	695024	22.35	ng	98
77) Pyrene	12.93	202	569210	21.60	ng	98
80) Benzo(a)anthracene	14.69	228	267909	11.59	ng	95
82) Chrysene	14.75	228	301389	13.49	ng	96
85) Indeno(1,2,3-cd)pyrene	18.16	276	139271	8.56	ng	97
87) Benzo(b)fluoranthene	16.27	252	402600m	19.20	ng	
88) Benzo(k)fluoranthene	16.31	252	82990m	4.19	ng	
89) Benzo(a)pyrene	16.71	252	225634	12.53	ng	# 96
90) Dibenzo(a,h)anthracene	18.17	278	37729m	2.40	ng	
91) Benzo(a,h,i)perylene	18.52	276	122294	7.94	ng	# 94

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

