

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042015\
 Data File : BF078670.D
 Acq On : 21 Apr 2015 6:25
 Operator : TP/IZ
 Sample : G1943-04 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-B-1

Manual Integrations
 APPROVED

apatel
 4/21/2015 5:04:21 PM

Quant Time: Apr 21 12:38:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 03:43:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	30936	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	128380	20.00	ng	-0.01
38) Acenaphthene-d10	11.20	164	63691	20.00	ng	-0.01
63) Phenanthrene-d10	13.94	188	127125	20.00	ng	0.00
75) Chrysene-d12	17.79	240	127590	20.00	ng	-0.01
86) Perylene-d12	19.51	264	128261	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	3.88	112	7069m	3.77	ng	0.01
7) Phenol-d6	5.37	99	9655m	4.11	ng	0.01
23) Nitrobenzene-d5	6.80	82	5320	2.51	ng	0.00
41) 2,4,6-Tribromophenol	12.69	330	1795	3.40	ng	0.00
44) 2-Fluorobiphenyl	10.02	172	14371	3.23	ng	-0.01
78) Terphenyl-d14	16.46	244	17148	3.04	ng	-0.01
Target Compounds						Qvalue
51) Acenaphthene	11.26	154	8703	2.34	ng	98
57) Fluorene	12.22	166	13767	2.98	ng	100
70) Phenanthrene	13.98	178	301148	40.95	ng	99
71) Anthracene	14.07	178	81754	11.28	ng	99
72) Carbazole	14.40	167	24018	3.54	ng	98
74) Fluoranthene	15.86	202	579645	74.74	ng	98
77) Pyrene	16.17	202	535330	66.84	ng	# 94
80) Benzo(a)anthracene	17.78	228	267259	35.21	ng	97
82) Chrysene	17.83	228	216664	30.38	ng	99
85) Indeno(1,2,3-cd)pyrene	20.67	276	133614m	16.51	ng	
87) Benzo(b)fluoranthene	19.09	252	282083m	35.59	ng	
88) Benzo(k)fluoranthene	19.11	252	102125m	14.50	ng	
89) Benzo(a)pyrene	19.44	252	194350	28.09	ng	# 94
90) Dibenzo(a,h)anthracene	20.70	278	28341m	4.09	ng	
91) Benzo(a,h,i)perylene	20.99	276	121641	17.52	ng	99

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

