

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
 Data File : BF099089.D
 Acq On : 5 Oct 2017 1:40
 Operator : SJ/JU
 Sample : I5647-01 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-100317

Manual Integrations
 APPROVED

Sohil
 10/5/2017 6:15:47 PM

Quant Time: Oct 05 13:34:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	115096	20.00	ng	-0.06
21) Naphthalene-d8	8.15	136	470791	20.00	ng	-0.06
38) Acenaphthene-d10	9.90	164	202641	20.00	ng	-0.06
63) Phenanthrene-d10	11.39	188	328220	20.00	ng	-0.06
75) Chrysene-d12	14.03	240	195614	20.00	ng	-0.06
86) Perylene-d12	15.50	264	208873	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	74255	10.27	ng	-0.06
7) Phenol-d6	6.48	99	90452	10.14	ng	-0.06
23) Nitrobenzene-d5	7.42	82	50316	6.85	ng	-0.06
41) 2,4,6-Tribromophenol	10.69	330	14595	8.80	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	105107	8.66	ng	-0.06
78) Terphenyl-d14	12.96	244	66806	7.77	ng	-0.07
Target Compounds						
31) Naphthalene	8.17	128	68620	3.103	ng	98
51) Acenaphthene	9.93	154	45493	3.588	ng	98
54) Dibenzofuran	10.10	168	40481	2.398	ng	98
57) Fluorene	10.45	166	57417	4.231	ng	100
70) Phenanthrene	11.41	178	378578	21.548	ng	99
71) Anthracene	11.46	178	126687	7.048	ng	97
74) Fluoranthene	12.60	202	495073	27.828	ng	96
77) Pyrene	12.83	202	402207	26.964	ng	100
80) Benzo(a)anthracene	14.02	228	200929	16.963	ng	100
82) Chrysene	14.05	228	159664	14.159	ng	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	106304	11.784	ng	98
87) Benzo(b)fluoranthene	15.07	252	246035m	19.158	ng	
88) Benzo(k)fluoranthene	15.09	252	79428m	6.262	ng	
89) Benzo(a)pyrene	15.44	252	191104	16.211	ng	96
90) Dibenzo(a,h)anthracene	16.98	278	28513m	3.022	ng	
91) Benzo(g,h,i)perylene	17.43	276	101720	10.908	ng	95

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

