

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
 Data File : BF107093.D
 Acq On : 3 Jul 2018 20:18
 Operator : JU/SJ
 Sample : J3840-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-S

Manual Integrations
 APPROVED

Sohil
 7/5/2018 1:04:42 PM

Quant Time: Jul 04 00:03:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	51344	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	171495	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	74699	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	157738	20.00	ng	0.00
75) Chrysene-d12	14.15	240	129133	20.00	ng	-0.02
86) Perylene-d12	15.69	264	95907	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	297946	98.26	ng	0.00
7) Phenol-d6	6.60	99	360210	95.13	ng	-0.01
23) Nitrobenzene-d5	7.52	82	193903	62.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	93558	108.06	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	333054	73.47	ng	-0.01
78) Terphenyl-d14	13.08	244	441001	82.72	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.86	152	20135	2.722	ng	99
49) Dimethylphthalate	9.70	163	76641	13.680	ng	99
51) Acenaphthene	10.03	154	16100	3.456	ng	99
54) Dibenzofuran	10.21	168	16114	2.526	ng	93
57) Fluorene	10.55	166	16903	3.339	ng	99
70) Phenanthrene	11.52	178	341652	44.907	ng	99
71) Anthracene	11.57	178	73459	9.460	ng	98
72) Carbazole	11.73	167	20268	2.788	ng	97
74) Fluoranthene	12.72	202	519984	62.009	ng	95
77) Pyrene	12.95	202	481690	56.567	ng	99
80) Benzo(a)anthracene	14.14	228	186762	23.730	ng	98
82) Chrysene	14.18	228	168236	23.235	ng	99
85) Indeno(1,2,3-cd)pyrene	17.28	276	63951	10.408	ng	# 88
87) Benzo(b)fluoranthene	15.23	252	145446m	24.413	ng	
88) Benzo(k)fluoranthene	15.26	252	57420m	10.121	ng	
89) Benzo(a)pyrene	15.62	252	112350	21.213	ng	95
90) Dibenzo(a,h)anthracene	17.28	278	15830m	3.527	ng	
91) Benzo(g,h,i)perylene	17.77	276	65796	14.997	ng	# 87

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

