

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
 Data File : BF104438.D
 Acq On : 11 Apr 2018 15:15
 Operator : JU/SJ
 Sample : J2161-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 OR-02-041018-A

Manual Integrations
 APPROVED

Sohil
 4/12/2018 2:30:37 PM

Quant Time: Apr 11 16:53:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 11 13:19:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	135029	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	534466	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	228943	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	371597	20.00	ng	0.00
75) Chrysene-d12	13.98	240	274498	20.00	ng	0.00
86) Perylene-d12	15.45	264	235824	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	265396	30.05	ng	0.00
7) Phenol-d6	6.43	99	355191	32.74	ng	0.00
23) Nitrobenzene-d5	7.37	82	204398	24.97	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	84654	35.65	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	429465	29.63	ng	0.00
78) Terphenyl-d14	12.92	244	351126	29.16	ng	0.00
Target Compounds						
31) Naphthalene	8.11	128	129066	4.850	ng	98
37) 2-Methylnaphthalene	8.80	142	50842	2.953	ng	99
51) Acenaphthene	9.88	154	61733	4.245	ng	98
54) Dibenzofuran	10.05	168	82399	4.066	ng	98
57) Fluorene	10.39	166	115684	7.842	ng	99
70) Phenanthrene	11.36	178	508798	24.587	ng	99
71) Anthracene	11.41	178	162284	7.715	ng	99
72) Carbazole	11.56	167	57549	2.800	ng	99
74) Fluoranthene	12.55	202	609766	28.202	ng	100
77) Pyrene	12.78	202	546517	26.860	ng	99
80) Benzo(a)anthracene	13.97	228	259509	15.825	ng	96
82) Chrysene	14.01	228	229955	13.652	ng	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	101345m	7.083	ng	
87) Benzo(b)fluoranthene	15.02	252	255179m	17.133	ng	
88) Benzo(k)fluoranthene	15.05	252	95384m	6.783	ng	
89) Benzo(a)pyrene	15.39	252	188161	14.119	ng	97
90) Dibenzo(a,h)anthracene	16.90	278	26009	2.376	ng	# 86
91) Benzo(g,h,i)perylene	17.33	276	95443	9.001	ng	96

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

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