

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF104983.D
 Acq On : 1 May 2018 15:02
 Operator : JU/SJ
 Sample : J2609-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01CDL

Manual Integrations
 APPROVED

Sohil
 5/2/2018 4:21:25 PM

Quant Time: May 02 10:30:45 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 16:13:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	111444	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	464616	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	210432	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	315781	20.00	ng	0.00
75) Chrysene-d12	14.06	240	223562m	20.00	ng	0.09
86) Perylene-d12	15.66	264	217036	20.00	ng	0.23
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	112637	15.45	ng	0.00
7) Phenol-d6	6.43	99	144242	16.11	ng	0.00
23) Nitrobenzene-d5	7.35	82	82948	11.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	31964	14.64	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	140442	10.54	ng	0.00
78) Terphenyl-d14	12.92	244	85791	8.75	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.10	128	255375	11.038	ng	99
37) 2-Methylnaphthalene	8.79	142	112635	7.527	ng	98
51) Acenaphthene	9.86	154	165304	12.367	ng	99
54) Dibenzofuran	10.04	168	190447	10.224	ng	99
57) Fluorene	10.38	166	186162	13.730	ng	100
70) Phenanthrene	11.35	178	746337	42.440	ng	100
71) Anthracene	11.40	178	225442	12.611	ng	99
72) Carbazole	11.56	167	48574	2.781	ng	93
74) Fluoranthene	12.55	202	658899	35.861	ng	98
77) Pyrene	12.79	202	487009	29.389	ng	99
80) Benzo(a)anthracene	14.05	228	143534	10.747	ng	98
82) Chrysene	14.09	228	171314m	12.488	ng	
83) Bis(2-ethylhexyl)phthalate	14.03	149	104292	10.386	ng	99
85) Indeno(1,2,3-cd)pyrene	17.15	276	29331	2.517	ng	94
87) Benzo(b)fluoranthene	15.22	252	125777m	9.176	ng	
88) Benzo(k)fluoranthene	15.25	252	46168m	3.568	ng	
89) Benzo(a)pyrene	15.59	252	50596	4.125	ng	95
91) Benzo(g,h,i)perylene	17.60	276	23382	2.396	ng	96

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

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