

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104812.D
 Acq On : 26 Apr 2018 2:59
 Operator : JU/SJ
 Sample : J2497-08 20X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2-SB02-BOT-E-4

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:14:59 PM

Quant Time: Apr 26 13:06:38 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	93145	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	363993	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	157260	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	217327	20.00	ng	0.00
75) Chrysene-d12	13.99	240	167894	20.00	ng	0.00
86) Perylene-d12	15.45	264	132216	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	6372	1.05	ng	0.00
7) Phenol-d6	6.44	99	7934	1.06	ng	0.00
23) Nitrobenzene-d5	7.36	82	4168	0.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	1265	0.78	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	10922	1.10	ng	0.00
78) Terphenyl-d14	12.92	244	9465	1.29	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.13	128	4432551	244.556	ng	98
37) 2-Methylnaphthalene	8.80	142	930033	79.327	ng	96
45) 1,1'-Biphenyl	9.26	154	290267	21.972	ng	97
48) Acenaphthylene	9.70	152	436864	26.683	ng	99
51) Acenaphthene	9.88	154	599879	60.053	ng	99
54) Dibenzofuran	10.05	168	721531	51.830	ng	99
57) Fluorene	10.40	166	888693	87.705	ng	100
70) Phenanthrene	11.37	178	2619549	216.442	ng	99
71) Anthracene	11.42	178	972678	79.062	ng	100
72) Carbazole	11.57	167	326659	27.172	ng	99
74) Fluoranthene	12.56	202	1981163	156.675	ng	99
77) Pylene	12.79	202	1881491	151.186	ng	99
80) Benzo(a)anthracene	13.98	228	1021136m	101.806	ng	
82) Chrysene	14.02	228	807181	78.348	ng	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	309968	35.417	ng	# 89
87) Benzo(b)fluoranthene	15.03	252	910596m	109.046	ng	
88) Benzo(k)fluoranthene	15.06	252	249746m	31.679	ng	
89) Benzo(a)pyrene	15.40	252	646581	86.538	ng	97
90) Dibenzo(a,h)anthracene	16.92	278	83440m	13.597	ng	
91) Benzo(a,h,i)perylene	17.36	276	291532	49.036	ng	95

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

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