

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104843.D
 Acq On : 26 Apr 2018 18:01
 Operator : JU/SJ
 Sample : J2155-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-042418-B

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:30:16 PM

Quant Time: Apr 27 12:13:08 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	116472	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	476788	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	199091	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	304562	20.00	ng	0.00
75) Chrysene-d12	13.98	240	250880	20.00	ng	0.00
86) Perylene-d12	15.44	264	217917	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	674486	88.55	ng	0.00
7) Phenol-d6	6.45	99	825724	88.23	ng	0.00
23) Nitrobenzene-d5	7.36	82	513536	70.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	174587	84.54	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	902844	71.64	ng	0.00
78) Terphenyl-d14	12.92	244	688225	62.54	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	100754	6.417	ng	99
70) Phenanthrene	11.35	178	123676	7.292	ng	97
74) Fluoranthene	12.55	202	308036	17.383	ng	100
77) Pyrene	12.78	202	256351	13.785	ng	99
80) Benzo(a)anthracene	13.97	228	111889	7.465	ng	100
82) Chrysene	14.00	228	153568	9.975	ng	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	68683	5.252	ng	# 92
87) Benzo(b)fluoranthene	15.02	252	212766m	15.459	ng	
88) Benzo(k)fluoranthene	15.04	252	54283m	4.178	ng	
89) Benzo(a)pyrene	15.38	252	109348	8.879	ng	# 96
91) Benzo(g,h,i)perylene	17.35	276	66929	6.830	ng	97

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

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