

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
 Data File : BF105085.D
 Acq On : 3 May 2018 20:58
 Operator : JU/SJ
 Sample : J2667-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 155-348-281

Manual Integrations
 APPROVED

Sohil
 5/4/2018 10:51:39 AM

Quant Time: May 04 09:45:29 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	113900	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	472377	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	212510	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	358039	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	203075	20.00	ng	-0.02
86) Perylene-d12	15.58	264	192104	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	772901	103.76	ng	0.00
7) Phenol-d6	6.43	99	933254	101.97	ng	0.00
23) Nitrobenzene-d5	7.35	82	561587	77.63	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	234150	106.22	ng	-0.02
44) 2-Fluorobiphenyl	9.14	172	1014527	75.42	ng	-0.02
78) Terphenyl-d14	12.90	244	792394	88.96	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Dimethylphthalate	9.54	163	96375	5.751	ng	99
51) Acenaphthene	9.85	154	31222	2.313	ng	97
54) Dibenzofuran	10.03	168	39004	2.073	ng	95
57) Fluorene	10.37	166	55147	4.027	ng	98
70) Phenanthrene	11.33	178	517568	25.958	ng	99
71) Anthracene	11.39	178	129917	6.410	ng	98
72) Carbazole	11.55	167	75343	3.804	ng	98
74) Fluoranthene	12.53	202	506831	24.329	ng	97
77) Pyrene	12.76	202	399371	26.532	ng	99
80) Benzo(a)anthracene	14.00	228	187785	15.479	ng	99
82) Chrysene	14.04	228	166511	13.362	ng	97
85) Indeno(1,2,3-cd)pyrene	17.06	276	68117	6.435	ng	# 93
87) Benzo(b)fluoranthene	15.14	252	187558m	15.459	ng	
88) Benzo(k)fluoranthene	15.17	252	73493m	6.416	ng	
89) Benzo(a)pyrene	15.52	252	135602	12.491	ng	95
90) Dibenzo(a,h)anthracene	17.06	278	18779	2.106	ng	95
91) Benzo(g,h,i)perylene	17.51	276	61252	7.091	ng	97

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

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