

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095154.D
 Acq On : 16 May 2017 12:21
 Operator : SJ/MA
 Sample : I3140-09 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TB-12-6

Manual Integrations
 APPROVED

mohammad
 5/17/2017 2:21:12 PM

Quant Time: May 16 16:15:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	58457	20.00	ng	0.05
21) Naphthalene-d8	9.80	136	244245	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	100043	20.00	ng	0.04
63) Phenanthrene-d10	15.03	188	155622	20.00	ng	0.05
75) Chrysene-d12	18.70	240	165538	20.00	ng	0.05
86) Perylene-d12	20.38	264	120832	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.96	112	337	0.10	ng	0.28
7) Phenol-d6	7.50	99	1804	0.43	ng	0.22
23) Nitrobenzene-d5	8.79	82	2097	0.54	ng	0.15
41) 2,4,6-Tribromophenol	13.97	330	464	0.57	ng	0.08
44) 2-Fluorobiphenyl	11.58	172	11652	1.68	ng	0.05
78) Terphenyl-d14	17.35	244	9700	1.29	ng	0.04
Target Compounds						Qvalue
31) Naphthalene	9.83	128	73387	5.98	ng	99
51) Acenaphthene	12.68	154	19382	3.05	ng	98
54) Dibenzofuran	12.98	168	22462	2.55	ng	94
57) Fluorene	13.53	166	28562	3.73	ng	99
70) Phenanthrene	15.07	178	184828	20.67	ng	98
71) Anthracene	15.15	178	65457	7.17	ng	98
72) Carbazole	15.45	167	18675	2.25	ng	93
74) Fluoranthene	16.81	202	208820	22.77	ng	98
77) Pyrene	17.11	202	172164	13.91	ng	97
80) Benzo(a)anthracene	18.69	228	70216	7.29	ng	96
82) Chrysene	18.74	228	70025	7.52	ng	97
85) Indeno(1,2,3-cd)pyrene	21.73	276	20275	2.68	ng	93
87) Benzo(b)fluoranthene	19.97	252	61329m	8.21	ng	
88) Benzo(k)fluoranthene	19.99	252	25569m	3.55	ng	
89) Benzo(a)pyrene	20.32	252	34711	5.04	ng	93
91) Benzo(g,h,i)perylene	22.12	276	19869	3.56	ng	# 90

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

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