

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104635.D
 Acq On : 19 Apr 2018 18:32
 Operator : JU/SJ
 Sample : J2165-05 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-041818

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:05:19 PM

Quant Time: Apr 20 01:18:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	129146	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	492228	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	197509	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	306852	20.00	ng	0.00
75) Chrysene-d12	13.98	240	275639	20.00	ng	0.00
86) Perylene-d12	15.44	264	258218	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	166525	19.72	ng	0.00
7) Phenol-d6	6.43	99	197608	19.04	ng	-0.01
23) Nitrobenzene-d5	7.36	82	110950	14.72	ng	-0.02
41) 2,4,6-Tribromophenol	10.63	330	35794	17.47	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	193885	15.51	ng	-0.01
78) Terphenyl-d14	12.92	244	146912	12.15	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.11	128	51992	2.121	ng	97
37) 2-Methylnaphthalene	8.80	142	40637	2.563	ng	98
48) Acenaphthylene	9.70	152	81260	3.952	ng	98
51) Acenaphthene	9.87	154	30854	2.459	ng	98
54) Dibenzofuran	10.05	168	49329	2.821	ng	# 94
57) Fluorene	10.39	166	92458	7.265	ng	99
70) Phenanthrene	11.36	178	548370	32.090	ng	99
71) Anthracene	11.40	178	166651	9.594	ng	98
72) Carbazole	11.56	167	40322	2.376	ng	99
74) Fluoranthene	12.55	202	749611	41.985	ng	98
77) Pyrene	12.78	202	718200	35.152	ng	100
80) Benzo(a)anthracene	13.97	228	421860	25.619	ng	95
82) Chrysene	14.00	228	343300	20.297	ng	97
85) Indeno(1,2,3-cd)pyrene	16.89	276	140869	9.804	ng	94
87) Benzo(b)fluoranthene	15.02	252	455964m	27.958	ng	
88) Benzo(k)fluoranthene	15.04	252	120794m	7.845	ng	
89) Benzo(a)pyrene	15.38	252	299040	20.493	ng	# 95
90) Dibenzo(a,h)anthracene	16.90	278	40759	3.401	ng	# 88
91) Benzo(a,h,i)perylene	17.33	276	132507	11.412	ng	96

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

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