

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
 Data File : BF098670.D
 Acq On : 20 Sep 2017 19:56
 Operator : SJ/JU
 Sample : I5285-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSTP-2

Manual Integrations
 APPROVED

Sohil
 9/22/2017 3:31:44 PM

Quant Time: Sep 21 08:48:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	102008	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	421270	20.00	ng	-0.02
38) Acenaphthene-d10	9.65	164	180803	20.00	ng	-0.02
63) Phenanthrene-d10	11.14	188	278047	20.00	ng	-0.01
75) Chrysene-d12	13.77	240	199630	20.00	ng	-0.01
86) Perylene-d12	15.17	264	198322	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	659757	95.63	ng	0.00
7) Phenol-d6	6.27	99	826416	94.34	ng	-0.02
23) Nitrobenzene-d5	7.19	82	501955	66.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.44	330	132478	109.78	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	805555	75.52	ng	-0.02
78) Terphenyl-d14	12.72	244	490924	53.08	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.38	163	58923	4.210	ng	99
51) Acenaphthene	9.69	154	55045	5.039	ng	94
57) Fluorene	10.20	166	41054	3.447	ng	# 99
70) Phenanthrene	11.16	178	795926	53.997	ng	98
71) Anthracene	11.21	178	188042	12.425	ng	98
72) Carbazole	11.37	167	41237	2.924	ng	97
74) Fluoranthene	12.35	202	977585	66.250	ng	98
77) Pyrene	12.58	202	938241	59.578	ng	100
80) Benzo(a)anthracene	13.77	228	450158	38.462	ng	99
82) Chrysene	13.80	228	399280	33.749	ng	98
85) Indeno(1,2,3-cd)pyrene	16.50	276	164396	19.806	ng	# 86
87) Benzo(b)fluoranthene	14.79	252	529650m	42.474	ng	
88) Benzo(k)fluoranthene	14.81	252	111628m	9.589	ng	
89) Benzo(a)pyrene	15.12	252	375349	33.787	ng	95
90) Dibenzo(a,h)anthracene	16.50	278	43531m	5.387	ng	
91) Benzo(g,h,i)perylene	16.90	276	161665	19.889	ng	# 90

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

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