

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
 Data File : BF099640.D
 Acq On : 19 Oct 2017 1:51
 Operator : SJ/JU
 Sample : I5935-04 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-101617-B

Manual Integrations
 APPROVED

Sohil
 10/19/2017 6:15:45 PM

Quant Time: Oct 19 17:03:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 22:24:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	92991	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	336681	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	125107	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	199817	20.00	ng	0.00
75) Chrysene-d12	14.00	240	187782	20.00	ng	0.00
86) Perylene-d12	15.47	264	147899	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	91981	15.75	ng	0.00
7) Phenol-d6	6.47	99	109972	15.26	ng	-0.01
23) Nitrobenzene-d5	7.39	82	59138	11.26	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	14924	14.58	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	111360	14.86	ng	0.00
78) Terphenyl-d14	12.93	244	84788	10.27	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.13	128	136393	8.626	ng	98
37) 2-Methylnaphthalene	8.82	142	239589	23.307	ng	98
45) 1,1'-Biphenyl	9.28	154	33114	3.080	ng	99
48) Acenaphthylene	9.73	152	135927	10.999	ng	# 96
51) Acenaphthene	9.90	154	37441	4.783	ng	# 88
57) Fluorene	10.41	166	169492	20.231	ng	99
70) Phenanthrene	11.38	178	828503	77.462	ng	99
71) Anthracene	11.43	178	202632	18.516	ng	99
74) Fluoranthene	12.57	202	560230	51.727	ng	98
77) Pyrene	12.80	202	797519	55.696	ng	99
80) Benzo(a)anthracene	13.99	228	350430m	30.819	ng	
82) Chrysene	14.03	228	366193m	33.827	ng	
85) Indeno(1,2,3-cd)pyrene	16.94	276	76012	8.778	ng	99
87) Benzo(b)fluoranthene	15.04	252	232068m	25.520	ng	
88) Benzo(k)fluoranthene	15.06	252	75059m	8.357	ng	
89) Benzo(a)pyrene	15.40	252	196559	23.548	ng	# 93
90) Dibenzo(a,h)anthracene	16.94	278	24646	3.689	ng	# 77
91) Benzo(g,h,i)perylene	17.40	276	78719	11.921	ng	93

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

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