

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
 Data File : BF098966.D
 Acq On : 30 Sep 2017 16:51
 Operator : SJ/JU
 Sample : I5563-05 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-SB-ESMI-5

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:44:22 PM

Quant Time: Oct 02 14:46:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	133683	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	194819	20.00	ng	0.01
38) Acenaphthene-d10	9.96	164	202355	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	185891	20.00	ng	0.01
75) Chrysene-d12	14.14	240	107510	20.00	ng	0.05
86) Perylene-d12	15.64	264	206175	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	106517	12.68	ng	-0.02
7) Phenol-d6	6.53	99	128769	12.43	ng	-0.01
23) Nitrobenzene-d5	7.48	82	84447	27.80	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	13461	8.13	ng	0.01
44) 2-Fluorobiphenyl	9.27	172	151683	12.51	ng	-0.01
78) Terphenyl-d14	13.04	244	89904	19.02	ng	0.00
Target Compounds						
10) Phenol	6.55	94	37379	3.226	ng	94
31) Naphthalene	8.23	128	15489037	1692.807	ng	97
37) 2-Methylnaphthalene	8.93	142	4929081	828.668	ng	97
45) 1,1'-Biphenyl	9.39	154	2367734	136.146	ng	98
48) Acenaphthylene	9.83	152	1223962	61.231	ng	# 91
51) Acenaphthene	10.00	154	4081907m	322.371	ng	
54) Dibenzofuran	10.19	168	4628603	274.546	ng	92
57) Fluorene	10.55	166	3898700	287.713	ng	99
70) Phenanthrene	11.49	178	9314032	936.061	ng	99
71) Anthracene	11.56	178	4236004	416.071	ng	97
72) Carbazole	11.70	167	2227610	223.432	ng	98
74) Fluoranthene	12.69	202	7448875m	739.289	ng	
77) Pyrene	12.96	202	5805412m	708.146	ng	
80) Benzo(a)anthracene	14.13	228	5001671	768.306	ng	92
82) Chrysene	14.16	228	2434504m	392.800	ng	
85) Indeno(1,2,3-cd)pyrene	17.20	276	1986390	400.653	ng	97
87) Benzo(b)fluoranthene	15.22	252	5310805m	418.949	ng	
88) Benzo(k)fluoranthene	15.23	252	970349m	77.500	ng	
89) Benzo(a)pyrene	15.59	252	3861153m	331.825	ng	
90) Dibenzo(a,h)anthracene	17.23	278	265466m	28.507	ng	
91) Benzo(g,h,i)perylene	17.66	276	1726759	187.588	ng	94

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

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