

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100117\
 Data File : BF098995.D
 Acq On : 1 Oct 2017 16:40
 Operator : SJ/JU
 Sample : I5563-05DL 500X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:49:20 PM

Quant Time: Oct 02 07:39:48 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	6.90	152	135881	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	578071	20.00	ng	-0.02
38) Acenaphthene-d10	9.95	164	268754	20.00	ng	-0.02
63) Phenanthrene-d10	11.43	188	474368	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	280883	20.00	ng	-0.02
86) Perylene-d12	15.56	264	224850	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1910	0.22	ng	-0.03
7) Phenol-d6	6.52	99	2641	0.25	ng	-0.03
23) Nitrobenzene-d5	7.46	82	1937	0.21	ng	-0.03
41) 2,4,6-Tribromophenol	10.73	330	525	0.24	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	4305	0.27	ng	-0.02
78) Terphenyl-d14	13.01	244	3930	0.32	ng	-0.02
Target Compounds						
31) Naphthalene	8.21	128	2072790	76.346	ng	99
37) 2-Methylnaphthalene	8.90	142	404196	22.901	ng	99
45) 1,1'-Biphenyl	9.36	154	114852	4.972	ng	98
51) Acenaphthene	9.97	154	405392	24.106	ng	98
54) Dibenzofuran	10.15	168	382954	17.103	ng	99
57) Fluorene	10.49	166	363414	20.193	ng	98
70) Phenanthrene	11.46	178	1372648	54.059	ng	99
71) Anthracene	11.51	178	508676	19.579	ng	98
72) Carbazole	11.66	167	127770	5.022	ng	98
74) Fluoranthene	12.65	202	918889	35.738	ng	99
77) Pyrene	12.87	202	739806	34.541	ng	100
80) Benzo(a)anthracene	14.06	228	260832m	15.336	ng	
82) Chrysene	14.10	228	189330	11.692	ng	97
85) Indeno(1,2,3-cd)pyrene	17.06	276	77314	5.969	ng	97
87) Benzo(b)fluoranthene	15.12	252	198667m	14.370	ng	
88) Benzo(k)fluoranthene	15.14	252	58977m	4.319	ng	
89) Benzo(a)pyrene	15.49	252	154126	12.145	ng	# 97
91) Benzo(g,h,i)perylene	17.52	276	72133	7.185	ng	93

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

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