

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100117\
 Data File : BF098992.D
 Acq On : 1 Oct 2017 15:16
 Operator : SJ/JU
 Sample : I5563-07DL 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-SB-ESMI-7DL

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:49:13 PM

Quant Time: Oct 02 07:30:28 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	136145	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	554497	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	250715	20.00	ng	-0.02
63) Phenanthrene-d10	11.43	188	419811	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	256895	20.00	ng	-0.02
86) Perylene-d12	15.56	264	254277	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	22032	2.58	ng	-0.03
7) Phenol-d6	6.52	99	27490	2.61	ng	-0.03
23) Nitrobenzene-d5	7.46	82	15770m	1.82	ng	-0.03
41) 2,4,6-Tribromophenol	10.73	330	4161	2.03	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	27999	1.86	ng	-0.02
78) Terphenyl-d14	13.01	244	20243	1.79	ng	-0.02
Target Compounds						
31) Naphthalene	8.20	128	88462	3.397	ng	Qvalue 100
51) Acenaphthene	9.97	154	105902	6.750	ng	99
54) Dibenzofuran	10.15	168	85660	4.101	ng	99
57) Fluorene	10.49	166	122295	7.284	ng	98
70) Phenanthrene	11.46	178	712246	31.696	ng	99
71) Anthracene	11.50	178	327018	14.223	ng	99
74) Fluoranthene	12.64	202	709055	31.161	ng	99
77) Pyrene	12.87	202	603585	30.812	ng	100
80) Benzo(a)anthracene	14.06	228	214320m	13.778	ng	
82) Chrysene	14.10	228	177267	11.970	ng	98
85) Indeno(1,2,3-cd)pyrene	17.06	276	98100	8.281	ng	97
87) Benzo(b)fluoranthene	15.12	252	211617m	13.536	ng	
88) Benzo(k)fluoranthene	15.14	252	65539m	4.244	ng	
89) Benzo(a)pyrene	15.49	252	175261	12.213	ng	96
91) Benzo(a,h,i)perylene	17.52	276	93894	8.271	ng	94

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

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