

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100117\
 Data File : BF098991.D
 Acq On : 1 Oct 2017 14:48
 Operator : SJ/JU
 Sample : I5563-04DL 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-SB-ESMI-4DL

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:49:11 PM

Quant Time: Oct 02 07:25:43 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	136294	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	564337	20.00	ng	-0.02
38) Acenaphthene-d10	9.95	164	251602	20.00	ng	-0.02
63) Phenanthrene-d10	11.43	188	421625	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	259281	20.00	ng	-0.02
86) Perylene-d12	15.56	264	251992	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	21071	2.46	ng	-0.03
7) Phenol-d6	6.52	99	27149	2.57	ng	-0.03
23) Nitrobenzene-d5	7.46	82	16451	1.87	ng	-0.03
41) 2,4,6-Tribromophenol	10.73	330	4202	2.04	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	34159	2.27	ng	-0.02
78) Terphenyl-d14	13.01	244	26242	2.30	ng	-0.02

Target Compounds				Qvalue		
31) Naphthalene	8.20	128	541481	20.430	ng	99
37) 2-Methylnaphthalene	8.90	142	99836	5.794	ng	99
51) Acenaphthene	9.97	154	184246	11.703	ng	100
54) Dibenzofuran	10.15	168	155931	7.439	ng	98
57) Fluorene	10.49	166	159364	9.459	ng	99
70) Phenanthrene	11.46	178	864176	38.291	ng	99
71) Anthracene	11.50	178	360379	15.606	ng	99
72) Carbazole	11.66	167	65787	2.909	ng	99
74) Fluoranthene	12.64	202	648148	28.362	ng	99
77) Pyrene	12.87	202	536495	27.135	ng	99
80) Benzo(a)anthracene	14.06	228	185069m	11.788	ng	
82) Chrysene	14.10	228	153778	10.288	ng	99
85) Indeno(1,2,3-cd)pyrene	17.06	276	76994	6.439	ng	98
87) Benzo(b)fluoranthene	15.12	252	168496m	10.875	ng	
88) Benzo(k)fluoranthene	15.14	252	53360m	3.487	ng	
89) Benzo(a)pyrene	15.50	252	137757	9.686	ng	97
91) Benzo(a,h,i)perylene	17.52	276	71036	6.314	ng	97

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

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