

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091417\
 Data File : BF098521.D
 Acq On : 14 Sep 2017 11:30
 Operator : SJ/JU
 Sample : I5182-05DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-1DL

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:43:29 PM

Quant Time: Sep 21 16:46:26 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 21 16:40:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	149630	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	610504	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	277678	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	521101	20.00	ng	0.00
75) Chrysene-d12	13.80	240	290556	20.00	ng	0.00
86) Perylene-d12	15.19	264	306353	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	189789	18.75	ng	0.00
7) Phenol-d6	6.29	99	248634	19.35	ng	-0.01
23) Nitrobenzene-d5	7.21	82	148320	13.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.47	330	42912	23.15	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	248570	15.17	ng	-0.01
78) Terphenyl-d14	12.74	244	186266	13.84	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	7.95	128	79068	2.620	ng	99
37) 2-Methylnaphthalene	8.64	142	50292	2.751	ng	98
51) Acenaphthene	9.71	154	71433	4.258	ng	99
54) Dibenzofuran	9.89	168	140705	6.366	ng	99
57) Fluorene	10.23	166	112725	6.162	ng	100
70) Phenanthrene	11.19	178	1356945	49.120	ng	99
71) Anthracene	11.24	178	314186	11.077	ng	98
72) Carbazole	11.40	167	126320	4.779	ng	97
74) Fluoranthene	12.37	202	1187281	42.932	ng	99
77) Pyrene	12.60	202	982941	42.884	ng	98
80) Benzo(a)anthracene	13.79	228	306889	18.015	ng	99
82) Chrysene	13.82	228	307012	17.830	ng	96
85) Indeno(1,2,3-cd)pyrene	16.52	276	167575	13.871	ng	93
87) Benzo(b)fluoranthene	14.80	252	352471m	18.298	ng	
88) Benzo(k)fluoranthene	14.82	252	125193m	6.962	ng	
89) Benzo(a)pyrene	15.13	252	242929	14.156	ng	97
90) Dibenzo(a,h)anthracene	16.53	278	38252m	3.064	ng	
91) Benzo(g,h,i)perylene	16.92	276	164847	13.129	ng	95

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

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