

Data Path : Z:\HPCHEM1\BNA F\Data\BF013018\
 Data File : BF102632.D
 Acq On : 30 Jan 2018 11:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 22:26:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	129	0.00
2	1,4-Dioxane	40.000	45.123	-12.8	143	0.00
3	Pyridine	40.000	43.466	-8.7	133	0.00
4	n-Nitrosodimethylamine	40.000	43.230	-8.1	133	0.02
5 S	2-Fluorophenol	80.000	82.290	-2.9	130	0.00
6	Aniline	40.000	38.174	4.6	121	0.00
7 S	Phenol-d6	80.000	79.173	1.0	126	0.00
8	2-Chlorophenol	40.000	40.441	-1.1	126	0.00
9	Benzaldehyde	40.000	38.632	3.4	123	0.00
10 C	Phenol	40.000	38.135	4.7	121	0.00
11	bis(2-Chloroethyl)ether	40.000	41.247	-3.1	129	0.00
12	1,3-Dichlorobenzene	40.000	39.028	2.4	124	0.00
13 C	1,4-Dichlorobenzene	40.000	39.064	2.3	124	0.00
14	1,2-Dichlorobenzene	40.000	38.707	3.2	122	0.00
15	Benzyl Alcohol	40.000	36.885	7.8	116	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.201	7.0	116	0.00
17	2-Methylphenol	40.000	39.097	2.3	122	0.00
18	Hexachloroethane	40.000	39.879	0.3	126	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.646	3.4	122	0.00
20	3+4-Methylphenols	40.000	41.841	-4.6	128	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	38.781	3.0	127	0.00
23 S	Nitrobenzene-d5	80.000	78.029	2.5	124	0.00
24	Nitrobenzene	40.000	39.692	0.8	125	0.00
25	Isophorone	40.000	39.190	2.0	125	0.00
26 C	2-Nitrophenol	40.000	39.834	0.4	123	0.00
27	2,4-Dimethylphenol	40.000	38.802	3.0	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.482	1.3	125	0.00
29 C	2,4-Dichlorophenol	40.000	39.149	2.1	124	0.00
30	1,2,4-Trichlorobenzene	40.000	38.176	4.6	123	0.00
31	Naphthalene	40.000	37.781	5.5	122	0.00
32	Benzoic acid	40.000	30.479	23.8	96	0.01
33	4-Chloroaniline	40.000	39.623	0.9	126	0.00
34 C	Hexachlorobutadiene	40.000	38.004	5.0	120	0.00
35	Caprolactam	40.000	43.472	-8.7	136	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.198	2.0	124	0.00
37	2-Methylnaphthalene	40.000	37.615	6.0	121	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	126	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.221	4.4	120	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.718	-11.8	132	0.00
41 S	2,4,6-Tribromophenol	80.000	67.371	15.8	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.955	7.6	115	0.00
43	2,4,5-Trichlorophenol	40.000	36.671	8.3	114	0.00
44 S	2-Fluorobiphenyl	80.000	73.736	7.8	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.747	5.6	121	0.00
46	2-Chloronaphthalene	40.000	37.707	5.7	119	0.00
47	2-Nitroaniline	40.000	40.731	-1.8	128	0.00
48	Acenaphthylene	40.000	36.085	9.8	114	0.00
49	Dimethylphthalate	40.000	37.155	7.1	119	0.00
50	2,6-Dinitrotoluene	40.000	37.480	6.3	115	0.00
51 C	Acenaphthene	40.000	36.673	8.3	118	0.00
52	3-Nitroaniline	40.000	39.221	1.9	123	0.00
53 P	2,4-Dinitrophenol	40.000	52.629	-31.6#	165	0.00
54	Dibenzofuran	40.000	37.352	6.6	115	0.00
55 P	4-Nitrophenol	40.000	47.247	-18.1	139	0.01
56	2,4-Dinitrotoluene	40.000	36.540	8.7	113	0.00
57	Fluorene	40.000	39.142	2.1	123	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.990	7.5	118	0.00
59	Diethylphthalate	40.000	36.724	8.2	117	0.00
60	4-Chlorophenyl-phenylether	40.000	38.734	3.2	120	0.00
61	4-Nitroaniline	40.000	36.419	9.0	113	0.00
62	Azobenzene	40.000	38.051	4.9	120	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.884	12.8	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.568	6.1	119	0.00
66	4-Bromophenyl-phenylether	40.000	37.884	5.3	117	0.00
67	Hexachlorobenzene	40.000	35.385	11.5	109	0.00
68	Atrazine	40.000	36.827	7.9	115	0.00
69 C	Pentachlorophenol	40.000	46.218	-15.5	132	0.00
70	Phenanthrene	40.000	36.962	7.6	117	0.00
71	Anthracene	40.000	36.723	8.2	116	0.00
72	Carbazole	40.000	37.603	6.0	119	0.00
73	Di-n-butylphthalate	40.000	36.459	8.9	113	0.00
74 C	Fluoranthene	40.000	36.134	9.7	114	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
76	Benzidine	40.000	50.001	-25.0#	153	0.00
77	Pyrene	40.000	39.579	1.1	112	0.00
78 S	Terphenyl-d14	80.000	75.819	5.2	111	0.00
79	Butylbenzylphthalate	40.000	40.077	-0.2	111	0.00
80	Benzo(a)anthracene	40.000	39.737	0.7	115	0.00
81	3,3'-Dichlorobenzidine	40.000	37.408	6.5	105	0.00
82	Chrysene	40.000	37.642	5.9	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.744	3.1	108	0.00
84 c	Di-n-octyl phthalate	40.000	36.298	9.3	102	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.849	15.4	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Benzo(b)fluoranthene	40.000	40.792	-2.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.252	6.9	101	0.00
89 C	Benzo(a)pyrene	40.000	38.356	4.1	100	0.00
90	Dibenzo(a,h)anthracene	40.000	37.542	6.1	103	0.00
91	Benzo(a,h,i)perylene	40.000	39.831	0.4	111	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0