

Data Path : Z:\HPCHEM1\BNA F\Data\BF071916\
 Data File : BF089127.D
 Acq On : 19 Jul 2016 19:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 03:47:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:28:17 2016
 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	38	0.00
2	1,4-Dioxane	40.000	34.097	14.8	33	0.00
3	Pyridine	40.000	33.952	15.1	33	0.00
4	n-Nitrosodimethylamine	40.000	36.579	8.6	36	-0.01
5 S	2-Fluorophenol	80.000	77.736	2.8	36	-0.01
6	Aniline	40.000	35.461	11.3	33	0.00
7 S	Phenol-d6	80.000	80.017	-0.0	39	0.00
8	2-Chlorophenol	40.000	43.357	-8.4	44	0.00
9	Benzaldehyde	40.000	34.856	12.9	35	0.00
10 C	Phenol	40.000	41.207	-3.0	38	0.00
11	bis(2-Chloroethyl)ether	40.000	34.919	12.7	35	0.00
12	1,3-Dichlorobenzene	40.000	38.210	4.5	39	0.00
13 C	1,4-Dichlorobenzene	40.000	40.921	-2.3	41	0.00
14	1,2-Dichlorobenzene	40.000	42.934	-7.3	45	0.00
15	Benzyl Alcohol	40.000	37.562	6.1	34	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	29.977	25.1#	29	0.00
17	2-Methylphenol	40.000	37.920	5.2	36	0.00
18	Hexachloroethane	40.000	34.703	13.2	33	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.906	15.2	37	0.00
20	3+4-Methylphenols	40.000	43.277	-8.2	44	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	35	0.00
22	Acetophenone	40.000	44.241	-10.6	39	-0.01
23 S	Nitrobenzene-d5	80.000	87.127	-8.9	40	0.00
24	Nitrobenzene	40.000	36.106	9.7	33	0.00
25	Isophorone	40.000	39.744	0.6	36	0.00
26 C	2-Nitrophenol	40.000	47.379	-18.4	45	0.00
27	2,4-Dimethylphenol	40.000	42.543	-6.4	37	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.751	-1.9	39	0.00
29 C	2,4-Dichlorophenol	40.000	46.326	-15.8	43	0.00
30	1,2,4-Trichlorobenzene	40.000	43.349	-8.4	38	0.00
31	Naphthalene	40.000	40.147	-0.4	35	0.00
32	Benzoic acid	40.000	31.178	22.1	28	-0.02
33	4-Chloroaniline	40.000	39.485	1.3	35	0.00
34 C	Hexachlorobutadiene	40.000	48.760	-21.9#	43	0.00
35	Caprolactam	40.000	35.399	11.5	30	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.375	1.6	35	-0.01
37	2-Methylnaphthalene	40.000	42.482	-6.2	42	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	36	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.680	-6.7	37	-0.01
40 P	Hexachlorocyclopentadiene	40.000	5.551	86.1#	5	0.00
41 S	2,4,6-Tribromophenol	80.000	69.031	13.7	29	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.154	9.6	35	-0.01
43	2,4,5-Trichlorophenol	40.000	43.441	-8.6	37	0.00
44 S	2-Fluorobiphenyl	80.000	106.533	-33.2#	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.070	-2.7	36	-0.01
46	2-Chloronaphthalene	40.000	41.369	-3.4	36	0.00
47	2-Nitroaniline	40.000	44.821	-12.1	36	0.00
48	Acenaphthylene	40.000	42.790	-7.0	38	0.00
49	Dimethylphthalate	40.000	41.989	-5.0	40	-0.01
50	2,6-Dinitrotoluene	40.000	37.365	6.6	36	-0.01
51 C	Acenaphthene	40.000	40.891	-2.2	38	0.00
52	3-Nitroaniline	40.000	44.980	-12.4	35	0.00
53 P	2,4-Dinitrophenol	40.000	4.264	89.3#	4	0.00
54	Dibenzofuran	40.000	43.268	-8.2	39	0.00
55 P	4-Nitrophenol	40.000	29.434	26.4#	24	-0.01
56	2,4-Dinitrotoluene	40.000	35.515	11.2	33	-0.01
57	Fluorene	40.000	47.003	-17.5	40	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.476	6.3	32	0.00
59	Diethylphthalate	40.000	45.897	-14.7	41	0.00
60	4-Chlorophenyl-phenylether	40.000	41.604	-4.0	40	0.00
61	4-Nitroaniline	40.000	41.168	-2.9	40	-0.01
62	Azobenzene	40.000	36.552	8.6	34	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	32	0.00
64	4,6-Dinitro-2-methylphenol	40.000	11.419	71.5#	8	-0.01
65 c	n-Nitrosodiphenylamine	40.000	47.343	-18.4	37	0.00
66	4-Bromophenyl-phenylether	40.000	45.262	-13.2	37	0.00
67	Hexachlorobenzene	40.000	37.737	5.7	30	0.00
68	Atrazine	40.000	34.921	12.7	27	-0.01
69 C	Pentachlorophenol	40.000	28.631	28.4#	22	0.00
70	Phenanthrene	40.000	40.235	-0.6	34	0.00
71	Anthracene	40.000	39.334	1.7	31	0.00
72	Carbazole	40.000	34.401	14.0	31	-0.01
73	Di-n-butylphthalate	40.000	42.419	-6.0	36	-0.01
74 C	Fluoranthene	40.000	33.782	15.5	26	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	30	-0.01
76	Benzidine	40.000	51.149	-27.9#	38	0.00
77	Pyrene	40.000	38.337	4.2	28	0.00
78 S	Terphenyl-d14	80.000	72.402	9.5	28	-0.01
79	Butylbenzylphthalate	40.000	38.658	3.4	29	0.00
80	Benzo(a)anthracene	40.000	39.191	2.0	30	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.329	-5.8	33	0.00
82	Chrysene	40.000	37.349	6.6	29	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.247	-13.1	32	-0.01
84 c	Di-n-octyl phthalate	40.000	48.110	-20.3#	35	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.212	7.0	30	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	30	-0.01
87	Benzo(b)fluoranthene	40.000	51.102	-27.8#	40	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.690	0.8	30	0.00
89 C	Benzo(a)pyrene	40.000	44.199	-10.5	33	0.00
90	Dibenzo(a,h)anthracene	40.000	39.625	0.9	30	-0.01
91	Benzo(a,h,i)perylene	40.000	35.606	11.0	27	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 3