

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052616\
 Data File : BF087430.D
 Acq On : 27 May 2016 4:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 07:44:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 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	80	0.02
2	1,4-Dioxane	40.000	40.644	-1.6	83	0.03
3	Pyridine	40.000	39.993	0.0	75	0.03
4	n-Nitrosodimethylamine	40.000	44.641	-11.6	87	0.02
5 S	2-Fluorophenol	80.000	86.045	-7.6	82	0.02
6	Aniline	40.000	42.096	-5.2	81	0.02
7 S	Phenol-d6	80.000	85.129	-6.4	85	0.02
8	2-Chlorophenol	40.000	41.069	-2.7	82	0.02
9	Benzaldehyde	40.000	38.132	4.7	83	0.02
10 C	Phenol	40.000	42.419	-6.0	92	0.02
11	bis(2-Chloroethyl)ether	40.000	40.207	-0.5	82	0.01
12	1,3-Dichlorobenzene	40.000	40.066	-0.2	81	0.02
13 C	1,4-Dichlorobenzene	40.000	40.315	-0.8	82	0.02
14	1,2-Dichlorobenzene	40.000	40.654	-1.6	84	0.02
15	Benzyl Alcohol	40.000	42.985	-7.5	81	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.294	4.3	79	0.02
17	2-Methylphenol	40.000	41.781	-4.5	84	0.01
18	Hexachloroethane	40.000	40.822	-2.1	82	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.268	1.8	80	0.01
20	3+4-Methylphenols	40.000	42.695	-6.7	82	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.02
22	Acetophenone	40.000	41.932	-4.8	85	0.01
23 S	Nitrobenzene-d5	80.000	84.575	-5.7	83	0.01
24	Nitrobenzene	40.000	42.187	-5.5	82	0.02
25	Isophorone	40.000	39.712	0.7	80	0.01
26 C	2-Nitrophenol	40.000	42.980	-7.4	82	0.02
27	2,4-Dimethylphenol	40.000	40.020	-0.1	80	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.420	3.9	79	0.01
29 C	2,4-Dichlorophenol	40.000	38.610	3.5	75	0.02
30	1,2,4-Trichlorobenzene	40.000	39.957	0.1	81	0.02
31	Naphthalene	40.000	39.223	1.9	82	0.02
32	Benzoic acid	40.000	36.180	9.6	70	0.03
33	4-Chloroaniline	40.000	41.193	-3.0	81	0.02
34 C	Hexachlorobutadiene	40.000	38.858	2.9	79	0.02
35	Caprolactam	40.000	44.295	-10.7	87	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.685	-9.2	85	0.02
37	2-Methylnaphthalene	40.000	39.890	0.3	82	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.949	2.6	80	0.02
40 P	Hexachlorocyclopentadiene	40.000	32.103	19.7	59	0.02
41 S	2,4,6-Tribromophenol	80.000	77.509	3.1	77	0.02
42 C	2,4,6-Trichlorophenol	40.000	39.385	1.5	77	0.02
43	2,4,5-Trichlorophenol	40.000	39.053	2.4	78	0.02
44 S	2-Fluorobiphenyl	80.000	74.970	6.3	78	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.349	1.6	83	0.02
46	2-Chloronaphthalene	40.000	39.186	2.0	81	0.01
47	2-Nitroaniline	40.000	44.788	-12.0	88	0.02
48	Acenaphthylene	40.000	40.270	-0.7	83	0.02
49	Dimethylphthalate	40.000	39.409	1.5	81	0.02
50	2,6-Dinitrotoluene	40.000	40.410	-1.0	82	0.01
51 C	Acenaphthene	40.000	39.831	0.4	85	0.01
52	3-Nitroaniline	40.000	42.107	-5.3	84	0.01
53 P	2,4-Dinitrophenol	40.000	31.781	20.5	58	0.02
54	Dibenzofuran	40.000	39.030	2.4	82	0.01
55 P	4-Nitrophenol	40.000	32.984	17.5	66	0.03
56	2,4-Dinitrotoluene	40.000	43.103	-7.8	84	0.02
57	Fluorene	40.000	39.258	1.9	81	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.454	8.9	70	0.02
59	Diethylphthalate	40.000	38.671	3.3	81	0.02
60	4-Chlorophenyl-phenylether	40.000	37.575	6.1	78	0.02
61	4-Nitroaniline	40.000	41.852	-4.6	77	0.02
62	Azobenzene	40.000	41.452	-3.6	81	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.314	4.2	73	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.883	5.3	78	0.02
66	4-Bromophenyl-phenylether	40.000	38.135	4.7	79	0.02
67	Hexachlorobenzene	40.000	38.341	4.1	80	0.02
68	Atrazine	40.000	31.084	22.3	64	0.01
69 C	Pentachlorophenol	40.000	33.636	15.9	64	0.02
70	Phenanthrene	40.000	38.347	4.1	82	0.02
71	Anthracene	40.000	39.529	1.2	84	0.01
72	Carbazole	40.000	40.442	-1.1	85	0.02
73	Di-n-butylphthalate	40.000	36.155	9.6	73	0.01
74 C	Fluoranthene	40.000	39.347	1.6	81	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.01
76	Benzidine	40.000	42.520	-6.3	77	0.02
77	Pyrene	40.000	43.170	-7.9	86	0.02
78 S	Terphenyl-d14	80.000	79.555	0.6	78	0.01
79	Butylbenzylphthalate	40.000	38.352	4.1	71	0.01
80	Benzo(a)anthracene	40.000	38.961	2.6	77	0.01
81	3,3'-Dichlorobenzidine	40.000	40.243	-0.6	82	0.02
82	Chrysene	40.000	38.598	3.5	79	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	33.515	16.2	65	0.01
84 c	Di-n-octyl phthalate	40.000	32.110	19.7	59	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	45.740	-14.4	90	0.02
86 I	Perylene-d12	20.000	20.000	0.0	79	0.01
87	Benzo(b)fluoranthene	40.000	38.272	4.3	70	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.839	5.4	88	0.02
89 C	Benzo(a)pyrene	40.000	38.931	2.7	79	0.02
90	Dibenzo(a,h)anthracene	40.000	44.929	-12.3	88	0.03
91	Benzo(a,h,i)perylene	40.000	46.373	-15.9	91	0.03

(#) = Out of Range

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