

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052616\
 Data File : BF087428.D
 Acq On : 27 May 2016 2:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 03:49:54 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	76	0.02
2	1,4-Dioxane	40.000	37.805	5.5	74	0.02
3	Pyridine	40.000	43.739	-9.3	78	0.02
4	n-Nitrosodimethylamine	40.000	42.719	-6.8	79	0.02
5 S	2-Fluorophenol	80.000	89.606	-12.0	81	0.02
6	Aniline	40.000	41.227	-3.1	76	0.02
7 S	Phenol-d6	80.000	85.970	-7.5	82	0.01
8	2-Chlorophenol	40.000	41.365	-3.4	78	0.01
9	Benzaldehyde	40.000	36.857	7.9	77	0.02
10 C	Phenol	40.000	43.296	-8.2	90	0.02
11	bis(2-Chloroethyl)ether	40.000	41.003	-2.5	79	0.01
12	1,3-Dichlorobenzene	40.000	39.650	0.9	76	0.02
13 C	1,4-Dichlorobenzene	40.000	40.068	-0.2	77	0.01
14	1,2-Dichlorobenzene	40.000	40.682	-1.7	80	0.02
15	Benzyl Alcohol	40.000	42.479	-6.2	76	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.415	4.0	75	0.02
17	2-Methylphenol	40.000	41.266	-3.2	79	0.01
18	Hexachloroethane	40.000	40.326	-0.8	77	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.321	-3.3	80	0.01
20	3+4-Methylphenols	40.000	43.588	-9.0	79	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.02
22	Acetophenone	40.000	41.700	-4.3	80	0.01
23 S	Nitrobenzene-d5	80.000	82.525	-3.2	77	0.01
24	Nitrobenzene	40.000	40.659	-1.6	75	0.01
25	Isophorone	40.000	40.448	-1.1	78	0.01
26 C	2-Nitrophenol	40.000	43.464	-8.7	78	0.01
27	2,4-Dimethylphenol	40.000	40.714	-1.8	77	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.924	2.7	76	0.01
29 C	2,4-Dichlorophenol	40.000	42.023	-5.1	78	0.02
30	1,2,4-Trichlorobenzene	40.000	39.819	0.5	77	0.01
31	Naphthalene	40.000	40.263	-0.7	80	0.02
32	Benzoic acid	40.000	37.120	7.2	69	0.02
33	4-Chloroaniline	40.000	40.876	-2.2	77	0.02
34 C	Hexachlorobutadiene	40.000	38.912	2.7	75	0.01
35	Caprolactam	40.000	45.501	-13.8	85	0.01
36 C	4-Chloro-3-methylphenol	40.000	44.093	-10.2	81	0.02
37	2-Methylnaphthalene	40.000	40.000	0.0	78	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.590	6.0	76	0.01
40 P	Hexachlorocyclopentadiene	40.000	33.132	17.2	61	0.02
41 S	2,4,6-Tribromophenol	80.000	79.467	0.7	77	0.02
42 C	2,4,6-Trichlorophenol	40.000	39.514	1.2	76	0.01
43	2,4,5-Trichlorophenol	40.000	39.874	0.3	79	0.01
44 S	2-Fluorobiphenyl	80.000	75.891	5.1	78	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.000	2.5	81	0.02
46	2-Chloronaphthalene	40.000	38.568	3.6	79	0.01
47	2-Nitroaniline	40.000	43.012	-7.5	83	0.01
48	Acenaphthylene	40.000	39.589	1.0	81	0.01
49	Dimethylphthalate	40.000	39.208	2.0	79	0.02
50	2,6-Dinitrotoluene	40.000	42.675	-6.7	85	0.01
51 C	Acenaphthene	40.000	39.104	2.2	82	0.01
52	3-Nitroaniline	40.000	42.527	-6.3	84	0.01
53 P	2,4-Dinitrophenol	40.000	43.076	-7.7	82	0.01
54	Dibenzofuran	40.000	38.729	3.2	80	0.01
55 P	4-Nitrophenol	40.000	38.790	3.0	76	0.02
56	2,4-Dinitrotoluene	40.000	41.628	-4.1	80	0.01
57	Fluorene	40.000	39.900	0.3	82	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	39.265	1.8	74	0.02
59	Diethylphthalate	40.000	38.906	2.7	80	0.02
60	4-Chlorophenyl-phenylether	40.000	37.344	6.6	76	0.02
61	4-Nitroaniline	40.000	41.865	-4.7	76	0.01
62	Azobenzene	40.000	41.272	-3.2	80	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.878	-7.2	80	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.828	2.9	79	0.02
66	4-Bromophenyl-phenylether	40.000	38.343	4.1	78	0.02
67	Hexachlorobenzene	40.000	38.628	3.4	79	0.02
68	Atrazine	40.000	30.656	23.4	62	0.01
69 C	Pentachlorophenol	40.000	37.829	5.4	73	0.02
70	Phenanthrene	40.000	39.282	1.8	82	0.02
71	Anthracene	40.000	39.110	2.2	82	0.01
72	Carbazole	40.000	41.593	-4.0	86	0.02
73	Di-n-butylphthalate	40.000	37.178	7.1	73	0.01
74 C	Fluoranthene	40.000	40.470	-1.2	82	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.01
76	Benzidine	40.000	40.633	-1.6	76	0.02
77	Pyrene	40.000	41.407	-3.5	85	0.01
78 S	Terphenyl-d14	80.000	77.193	3.5	78	0.01
79	Butylbenzylphthalate	40.000	37.992	5.0	73	0.01
80	Benzo(a)anthracene	40.000	39.914	0.2	81	0.01
81	3,3'-Dichlorobenzidine	40.000	41.476	-3.7	88	0.02
82	Chrysene	40.000	39.040	2.4	82	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	33.731	15.7	68	0.01
84 c	Di-n-octyl phthalate	40.000	32.217	19.5	61	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	45.981	-15.0	93	0.02
86 I	Perylene-d12	20.000	20.000	0.0	81	0.00
87	Benzo(b)fluoranthene	40.000	35.384	11.5	66	0.01

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88	Benzo(k)fluoranthene	40.000	42.221	-5.6	100	0.01
89 C	Benzo(a)pyrene	40.000	39.959	0.1	83	0.02
90	Dibenzo(a,h)anthracene	40.000	45.818	-14.5	91	0.02
91	Benzo(a,h,i)perylene	40.000	47.047	-17.6	93	0.02

(#) = Out of Range

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