

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
 Data File : BF086957.D
 Acq On : 13 May 2016 5:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 16:07:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 00:58:18 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	99	-0.07
2	1,4-Dioxane	40.000	43.262	-8.2	106	-0.11
3	Pyridine	40.000	41.837	-4.6	102	-0.16
4	n-Nitrosodimethylamine	40.000	41.854	-4.6	98	-0.15
5 S	2-Fluorophenol	80.000	80.886	-1.1	98	-0.08
6	Aniline	40.000	39.200	2.0	97	-0.07
7 S	Phenol-d6	80.000	72.184	9.8	89	-0.07
8	2-Chlorophenol	40.000	39.207	2.0	96	-0.07
9	Benzaldehyde	40.000	37.958	5.1	97	-0.07
10 C	Phenol	40.000	36.559	8.6	88	-0.07
11	bis(2-Chloroethyl)ether	40.000	41.447	-3.6	96	-0.07
12	1,3-Dichlorobenzene	40.000	37.551	6.1	93	-0.08
13 C	1,4-Dichlorobenzene	40.000	36.821	7.9	96	-0.07
14	1,2-Dichlorobenzene	40.000	41.557	-3.9	99	-0.07
15	Benzyl Alcohol	40.000	36.910	7.7	89	-0.07
16	2,2'-oxybis(1-Chloropropane	40.000	36.711	8.2	95	-0.07
17	2-Methylphenol	40.000	36.704	8.2	87	-0.07
18	Hexachloroethane	40.000	31.426	21.4	79	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	39.710	0.7	91	-0.07
20	3+4-Methylphenols	40.000	37.271	6.8	88	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.07
22	Acetophenone	40.000	42.349	-5.9	93	-0.07
23 S	Nitrobenzene-d5	80.000	86.677	-8.3	94	-0.07
24	Nitrobenzene	40.000	41.331	-3.3	89	-0.07
25	Isophorone	40.000	38.736	3.2	89	-0.07
26 C	2-Nitrophenol	40.000	36.094	9.8	74	-0.07
27	2,4-Dimethylphenol	40.000	42.017	-5.0	99	-0.05
28	bis(2-Chloroethoxy)methane	40.000	42.205	-5.5	89	-0.07
29 C	2,4-Dichlorophenol	40.000	38.707	3.2	84	-0.07
30	1,2,4-Trichlorobenzene	40.000	41.863	-4.7	91	-0.07
31	Naphthalene	40.000	38.403	4.0	85	-0.07
32	Benzoic acid	40.000	26.340	34.2#	58	-0.08
33	4-Chloroaniline	40.000	39.438	1.4	85	-0.07
34 C	Hexachlorobutadiene	40.000	42.524	-6.3	92	-0.07
35	Caprolactam	40.000	36.834	7.9	85	-0.07
36 C	4-Chloro-3-methylphenol	40.000	35.590	11.0	77	-0.07
37	2-Methylnaphthalene	40.000	40.953	-2.4	87	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	45.022	-12.6	79	-0.08
40 P	Hexachlorocyclopentadiene	40.000	4.034	89.9#	7	-0.07
41 S	2,4,6-Tribromophenol	80.000	69.353	13.3	61	-0.07
42 C	2,4,6-Trichlorophenol	40.000	41.523	-3.8	74	-0.07
43	2,4,5-Trichlorophenol	40.000	42.136	-5.3	72	-0.07
44 S	2-Fluorobiphenyl	80.000	93.021	-16.3	89	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.788	-14.5	75	-0.07
46	2-Chloronaphthalene	40.000	43.920	-9.8	72	-0.08
47	2-Nitroaniline	40.000	48.219	-20.5	87	-0.07
48	Acenaphthylene	40.000	41.304	-3.3	67	-0.08
49	Dimethylphthalate	40.000	45.221	-13.1	82	-0.07
50	2,6-Dinitrotoluene	40.000	36.597	8.5	66	-0.07
51 C	Acenaphthene	40.000	40.233	-0.6	64	-0.08
52	3-Nitroaniline	40.000	45.268	-13.2	79	-0.07
53 P	2,4-Dinitrophenol	40.000	9.963	75.1#	5	-0.07
54	Dibenzofuran	40.000	40.672	-1.7	65	-0.08
55 P	4-Nitrophenol	40.000	32.108	19.7	52	-0.07
56	2,4-Dinitrotoluene	40.000	32.405	19.0	55	-0.08
57	Fluorene	40.000	37.745	5.6	61	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	35.280	11.8	57	-0.07
59	Diethylphthalate	40.000	39.305	1.7	66	-0.08
60	4-Chlorophenyl-phenylether	40.000	48.139	-20.3	79	-0.07
61	4-Nitroaniline	40.000	45.972	-14.9	73	-0.07
62	Azobenzene	40.000	39.148	2.1	68	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	61	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	5.324	86.7#	8	-0.07
65 c	n-Nitrosodiphenylamine	40.000	46.163	-15.4	74	-0.07
66	4-Bromophenyl-phenylether	40.000	42.836	-7.1	62	-0.08
67	Hexachlorobenzene	40.000	42.147	-5.4	70	-0.07
68	Atrazine	40.000	32.254	19.4	45	-0.08
69 C	Pentachlorophenol	40.000	43.089	-7.7	60	-0.07
70	Phenanthrene	40.000	42.204	-5.5	70	-0.07
71	Anthracene	40.000	39.340	1.6	58	-0.08
72	Carbazole	40.000	42.654	-6.6	67	-0.07
73	Di-n-butylphthalate	40.000	45.655	-14.1	69	-0.07
74 C	Fluoranthene	40.000	41.269	-3.2	62	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	78	-0.07
76	Benzidine	40.000	52.885	-32.2#	94	-0.07
77	Pyrene	40.000	35.921	10.2	73	-0.07
78 S	Terphenyl-d14	80.000	64.519	19.4	63	-0.08
79	Butylbenzylphthalate	40.000	38.268	4.3	78	-0.07
80	Benzo(a)anthracene	40.000	42.215	-5.5	85	-0.07
81	3,3'-Dichlorobenzidine	40.000	44.946	-12.4	83	-0.08
82	Chrysene	40.000	41.253	-3.1	90	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	41.172	-2.9	81	-0.07
84 c	Di-n-octyl phthalate	40.000	47.437	-18.6	94	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	38.193	4.5	74	-0.12
86 I	Perylene-d12	20.000	20.000	0.0	86	-0.08
87	Benzo(b)fluoranthene	40.000	35.610	11.0	83	-0.08

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88	Benzo(k)fluoranthene	40.000	47.864	-19.7	100	-0.07
89 C	Benzo(a)pyrene	40.000	40.128	-0.3	88	-0.08
90	Dibenzo(a,h)anthracene	40.000	36.428	8.9	75	-0.12
91	Benzo(g,h,i)perylene	40.000	34.347	14.1	71	-0.13

(#) = Out of Range

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