

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030816\
 Data File : BF085276.D
 Acq On : 9 Mar 2016 00:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 02:13:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 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	64	-0.02
2	1,4-Dioxane	40.000	37.604	6.0	64	-0.03
3	Pyridine	40.000	37.835	5.4	63	-0.05
4	n-Nitrosodimethylamine	40.000	37.808	5.5	60	-0.06
5 S	2-Fluorophenol	80.000	73.876	7.7	66	-0.02
6	Aniline	40.000	37.667	5.8	60	-0.02
7 S	Phenol-d6	80.000	74.676	6.7	64	-0.02
8	2-Chlorophenol	40.000	40.040	-0.1	67	-0.02
9	Benzaldehyde	40.000	35.093	12.3	61	-0.02
10 C	Phenol	40.000	38.114	4.7	66	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.596	1.0	61	-0.02
12	1,3-Dichlorobenzene	40.000	40.340	-0.9	66	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.340	4.1	68	-0.01
14	1,2-Dichlorobenzene	40.000	41.112	-2.8	65	-0.02
15	Benzyl Alcohol	40.000	36.922	7.7	62	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.519	13.7	59	-0.02
17	2-Methylphenol	40.000	39.932	0.2	63	-0.02
18	Hexachloroethane	40.000	38.669	3.3	63	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.320	16.7	54	-0.03
20	3+4-Methylphenols	40.000	37.060	7.3	66	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	65	-0.01
22	Acetophenone	40.000	40.171	-0.4	65	-0.02
23 S	Nitrobenzene-d5	80.000	76.218	4.7	60	-0.02
24	Nitrobenzene	40.000	39.785	0.5	64	-0.02
25	Isophorone	40.000	38.998	2.5	63	-0.02
26 C	2-Nitrophenol	40.000	43.290	-8.2	67	-0.02
27	2,4-Dimethylphenol	40.000	41.943	-4.9	65	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.730	5.7	62	-0.02
29 C	2,4-Dichlorophenol	40.000	40.495	-1.2	64	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.016	2.5	64	-0.02
31	Naphthalene	40.000	39.657	0.9	69	-0.02
32	Benzoic acid	40.000	47.169	-17.9	70	-0.03
33	4-Chloroaniline	40.000	39.883	0.3	69	-0.02
34 C	Hexachlorobutadiene	40.000	43.407	-8.5	69	-0.02
35	Caprolactam	40.000	39.322	1.7	63	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.124	4.7	63	-0.02
37	2-Methylnaphthalene	40.000	41.390	-3.5	66	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.257	-0.6	70	-0.01
40 P	Hexachlorocyclopentadiene	40.000	40.262	-0.7	63	-0.01
41 S	2,4,6-Tribromophenol	80.000	81.694	-2.1	63	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.541	-3.9	66	-0.02
43	2,4,5-Trichlorophenol	40.000	39.608	1.0	62	-0.02
44 S	2-Fluorobiphenyl	80.000	80.494	-0.6	69	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.626	-4.1	74	-0.01
46	2-Chloronaphthalene	40.000	41.486	-3.7	68	-0.02
47	2-Nitroaniline	40.000	43.271	-8.2	67	-0.01
48	Acenaphthylene	40.000	38.783	3.0	65	-0.02
49	Dimethylphthalate	40.000	41.731	-4.3	66	-0.02
50	2,6-Dinitrotoluene	40.000	39.679	0.8	61	-0.02
51 C	Acenaphthene	40.000	39.710	0.7	67	-0.02
52	3-Nitroaniline	40.000	43.766	-9.4	63	-0.02
53 P	2,4-Dinitrophenol	40.000	49.635	-24.1	86	-0.01
54	Dibenzofuran	40.000	38.843	2.9	63	-0.02
55 P	4-Nitrophenol	40.000	42.206	-5.5	61	-0.02
56	2,4-Dinitrotoluene	40.000	38.393	4.0	61	-0.02
57	Fluorene	40.000	40.291	-0.7	64	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.478	-1.2	61	-0.02
59	Diethylphthalate	40.000	41.679	-4.2	67	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.873	2.8	65	-0.02
61	4-Nitroaniline	40.000	39.378	1.6	60	-0.02
62	Azobenzene	40.000	38.868	2.8	61	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	47.260	-18.1	68	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.718	-4.3	72	-0.01
66	4-Bromophenyl-phenylether	40.000	40.284	-0.7	64	-0.02
67	Hexachlorobenzene	40.000	39.064	2.3	62	-0.02
68	Atrazine	40.000	42.447	-6.1	80	-0.01
69 C	Pentachlorophenol	40.000	46.839	-17.1	75	-0.01
70	Phenanthrene	40.000	36.390	9.0	65	-0.02
71	Anthracene	40.000	40.201	-0.5	70	-0.02
72	Carbazole	40.000	37.347	6.6	62	-0.02
73	Di-n-butylphthalate	40.000	40.317	-0.8	70	-0.01
74 C	Fluoranthene	40.000	37.884	5.3	64	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	78	-0.02
76	Benzidine	40.000	29.398	26.5#	49	-0.02
77	Pyrene	40.000	38.454	3.9	67	-0.02
78 S	Terphenyl-d14	80.000	80.849	-1.1	77	-0.01
79	Butylbenzylphthalate	40.000	41.276	-3.2	75	-0.01
80	Benzo(a)anthracene	40.000	37.665	5.8	72	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.590	6.0	67	-0.02
82	Chrysene	40.000	38.109	4.7	66	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.263	4.3	71	-0.01
84 c	Di-n-octyl phthalate	40.000	37.828	5.4	66	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.859	-4.6	68	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	69	-0.02
87	Benzo(b)fluoranthene	40.000	43.986	-10.0	72	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.792	10.5	71	-0.02
89 C	Benzo(a)pyrene	40.000	40.808	-2.0	70	-0.03
90	Dibenzo(a,h)anthracene	40.000	44.773	-11.9	70	-0.03
91	Benzo(g,h,i)perylene	40.000	44.721	-11.8	69	-0.05

(#) = Out of Range

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