

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085367.D
 Acq On : 11 Mar 2016 9:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 11 10:27:36 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	72	-0.05
2	1,4-Dioxane	40.000	37.522	6.2	71	-0.07
3	Pyridine	40.000	40.248	-0.6	75	-0.09
4	n-Nitrosodimethylamine	40.000	37.599	6.0	67	-0.09
5 S	2-Fluorophenol	80.000	77.649	2.9	77	-0.05
6	Aniline	40.000	39.327	1.7	70	-0.03
7 S	Phenol-d6	80.000	81.173	-1.5	77	-0.03
8	2-Chlorophenol	40.000	37.169	7.1	69	-0.05
9	Benzaldehyde	40.000	39.520	1.2	74	-0.05
10 C	Phenol	40.000	47.000	-17.5	90	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.302	4.2	66	-0.05
12	1,3-Dichlorobenzene	40.000	38.934	2.7	71	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.893	-2.2	80	-0.03
14	1,2-Dichlorobenzene	40.000	36.624	8.4	65	-0.05
15	Benzyl Alcohol	40.000	37.735	5.7	70	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	37.159	7.1	71	-0.05
17	2-Methylphenol	40.000	36.643	8.4	65	-0.05
18	Hexachloroethane	40.000	36.918	7.7	67	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	39.386	1.5	71	-0.05
20	3+4-Methylphenols	40.000	39.552	1.1	78	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.03
22	Acetophenone	40.000	34.896	12.8	64	-0.05
23 S	Nitrobenzene-d5	80.000	75.281	5.9	67	-0.03
24	Nitrobenzene	40.000	35.559	11.1	64	-0.05
25	Isophorone	40.000	37.795	5.5	69	-0.05
26 C	2-Nitrophenol	40.000	40.503	-1.3	71	-0.05
27	2,4-Dimethylphenol	40.000	36.930	7.7	65	-0.05
28	bis(2-Chloroethoxy)methane	40.000	43.177	-7.9	81	-0.03
29 C	2,4-Dichlorophenol	40.000	38.681	3.3	69	-0.05
30	1,2,4-Trichlorobenzene	40.000	40.575	-1.4	75	-0.03
31	Naphthalene	40.000	40.640	-1.6	80	-0.03
32	Benzoic acid	40.000	34.957	12.6	59	-0.06
33	4-Chloroaniline	40.000	42.349	-5.9	82	-0.03
34 C	Hexachlorobutadiene	40.000	40.113	-0.3	72	-0.05
35	Caprolactam	40.000	40.363	-0.9	73	-0.05
36 C	4-Chloro-3-methylphenol	40.000	37.555	6.1	70	-0.03
37	2-Methylnaphthalene	40.000	36.706	8.2	66	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	45.711	-14.3	79	-0.03
40 P	Hexachlorocyclopentadiene	40.000	19.307	51.7#	30	-0.03
41 S	2,4,6-Tribromophenol	80.000	70.711	11.6	55	-0.05
42 C	2,4,6-Trichlorophenol	40.000	39.186	2.0	62	-0.05
43	2,4,5-Trichlorophenol	40.000	42.693	-6.7	67	-0.03
44 S	2-Fluorobiphenyl	80.000	77.353	3.3	66	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.379	-10.9	79	-0.03
46	2-Chloronaphthalene	40.000	41.444	-3.6	68	-0.05
47	2-Nitroaniline	40.000	41.719	-4.3	65	-0.03
48	Acenaphthylene	40.000	38.628	3.4	65	-0.05
49	Dimethylphthalate	40.000	41.019	-2.5	65	-0.05
50	2,6-Dinitrotoluene	40.000	36.153	9.6	56	-0.05
51 C	Acenaphthene	40.000	38.035	4.9	64	-0.05
52	3-Nitroaniline	40.000	40.199	-0.5	58	-0.05
53 P	2,4-Dinitrophenol	40.000	20.660	48.4#	26	-0.03
54	Dibenzofuran	40.000	37.670	5.8	61	-0.05
55 P	4-Nitrophenol	40.000	30.076	24.8	43	-0.05
56	2,4-Dinitrotoluene	40.000	37.718	5.7	60	-0.05
57	Fluorene	40.000	37.614	6.0	60	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	36.365	9.1	55	-0.05
59	Diethylphthalate	40.000	42.334	-5.8	68	-0.05
60	4-Chlorophenyl-phenylether	40.000	39.938	0.2	67	-0.05
61	4-Nitroaniline	40.000	39.740	0.6	61	-0.03
62	Azobenzene	40.000	38.179	4.6	60	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	57	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	22.428	43.9#	28	-0.04
65 c	n-Nitrosodiphenylamine	40.000	47.450	-18.6	71	-0.03
66	4-Bromophenyl-phenylether	40.000	43.127	-7.8	59	-0.05
67	Hexachlorobenzene	40.000	38.750	3.1	53	-0.05
68	Atrazine	40.000	51.933	-29.8#	85	-0.03
69 C	Pentachlorophenol	40.000	41.466	-3.7	58	-0.03
70	Phenanthrene	40.000	37.641	5.9	59	-0.05
71	Anthracene	40.000	41.742	-4.4	63	-0.05
72	Carbazole	40.000	36.604	8.5	53	-0.05
73	Di-n-butylphthalate	40.000	41.448	-3.6	63	-0.03
74 C	Fluoranthene	40.000	34.738	13.2	51	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	64	-0.05
76	Benzidine	40.000	45.677	-14.2	63	-0.05
77	Pyrene	40.000	35.090	12.3	51	-0.05
78 S	Terphenyl-d14	80.000	76.869	3.9	61	-0.03
79	Butylbenzylphthalate	40.000	41.616	-4.0	62	-0.03
80	Benzo(a)anthracene	40.000	40.100	-0.3	63	-0.03
81	3,3'-Dichlorobenzidine	40.000	43.582	-9.0	65	-0.03
82	Chrysene	40.000	33.693	15.8	49	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	40.200	-0.5	62	-0.03
84 c	Di-n-octyl phthalate	40.000	42.210	-5.5	61	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	53.369	-33.4#	72	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	77	-0.05
87	Benzo(b)fluoranthene	40.000	38.906	2.7	71	-0.05

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88	Benzo(k)fluoranthene	40.000	34.322	14.2	76	-0.05
89 C	Benzo(a)pyrene	40.000	39.841	0.4	76	-0.06
90	Dibenzo(a,h)anthracene	40.000	42.256	-5.6	74	-0.07
91	Benzo(g,h,i)perylene	40.000	38.741	3.1	67	-0.07

(#) = Out of Range

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