

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
 Data File : BF085793.D
 Acq On : 26 Mar 2016 6:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 06:37:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 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	98	0.00
2	1,4-Dioxane	40.000	42.866	-7.2	107	0.00
3	Pyridine	40.000	46.213	-15.5	108	0.00
4	n-Nitrosodimethylamine	40.000	41.698	-4.2	99	0.01
5 S	2-Fluorophenol	80.000	82.376	-3.0	106	0.01
6	Aniline	40.000	38.091	4.8	98	0.00
7 S	Phenol-d6	80.000	81.055	-1.3	106	0.01
8	2-Chlorophenol	40.000	38.955	2.6	96	0.00
9	Benzaldehyde	40.000	39.154	2.1	101	0.00
10 C	Phenol	40.000	42.522	-6.3	110	0.01
11	bis(2-Chloroethyl)ether	40.000	37.781	5.5	97	0.00
12	1,3-Dichlorobenzene	40.000	41.335	-3.3	102	0.00
13 C	1,4-Dichlorobenzene	40.000	40.495	-1.2	106	0.00
14	1,2-Dichlorobenzene	40.000	40.082	-0.2	99	0.00
15	Benzyl Alcohol	40.000	40.295	-0.7	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.036	-0.1	101	0.00
17	2-Methylphenol	40.000	37.654	5.9	91	0.00
18	Hexachloroethane	40.000	33.488	16.3	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.829	0.4	94	0.00
20	3+4-Methylphenols	40.000	39.060	2.3	100	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	41.773	-4.4	100	0.00
23 S	Nitrobenzene-d5	80.000	81.601	-2.0	92	0.00
24	Nitrobenzene	40.000	42.730	-6.8	104	0.01
25	Isophorone	40.000	38.197	4.5	91	-0.01
26 C	2-Nitrophenol	40.000	34.373	14.1	81	0.00
27	2,4-Dimethylphenol	40.000	42.861	-7.2	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.145	-5.4	93	0.00
29 C	2,4-Dichlorophenol	40.000	38.337	4.2	90	0.01
30	1,2,4-Trichlorobenzene	40.000	41.375	-3.4	96	0.00
31	Naphthalene	40.000	39.549	1.1	95	0.00
32	Benzoic acid	40.000	32.138	19.7	65	-0.01
33	4-Chloroaniline	40.000	38.204	4.5	88	0.00
34 C	Hexachlorobutadiene	40.000	41.086	-2.7	96	0.00
35	Caprolactam	40.000	36.389	9.0	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.371	9.1	89	0.01
37	2-Methylnaphthalene	40.000	39.247	1.9	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.521	-13.8	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.502	71.2#	6	-0.01
41 S	2,4,6-Tribromophenol	80.000	67.476	15.7	64	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.321	-5.8	83	0.00
43	2,4,5-Trichlorophenol	40.000	38.148	4.6	74	0.01
44 S	2-Fluorobiphenyl	80.000	92.438	-15.5	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.144	-10.4	85	0.00
46	2-Chloronaphthalene	40.000	44.609	-11.5	83	0.00
47	2-Nitroaniline	40.000	38.277	4.3	79	0.00
48	Acenaphthylene	40.000	41.847	-4.6	79	0.00
49	Dimethylphthalate	40.000	42.109	-5.3	87	0.00
50	2,6-Dinitrotoluene	40.000	38.333	4.2	71	0.00
51 C	Acenaphthene	40.000	39.245	1.9	81	0.00
52	3-Nitroaniline	40.000	37.744	5.6	78	0.00
53 P	2,4-Dinitrophenol	40.000	9.399	76.5#	8	0.01
54	Dibenzofuran	40.000	41.362	-3.4	81	0.00
55 P	4-Nitrophenol	40.000	35.137	12.2	65	0.00
56	2,4-Dinitrotoluene	40.000	36.657	8.4	65	0.00
57	Fluorene	40.000	40.485	-1.2	76	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.087	4.8	75	0.00
59	Diethylphthalate	40.000	42.552	-6.4	85	0.00
60	4-Chlorophenyl-phenylether	40.000	36.889	7.8	78	0.00
61	4-Nitroaniline	40.000	43.430	-8.6	80	0.00
62	Azobenzene	40.000	39.408	1.5	78	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	40.000	8.213	79.5#	12	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.688	-14.2	75	0.00
66	4-Bromophenyl-phenylether	40.000	43.829	-9.6	72	0.00
67	Hexachlorobenzene	40.000	41.638	-4.1	65	0.00
68	Atrazine	40.000	42.713	-6.8	72	0.00
69 C	Pentachlorophenol	40.000	42.415	-6.0	64	0.00
70	Phenanthrene	40.000	44.832	-12.1	69	0.00
71	Anthracene	40.000	40.730	-1.8	71	0.00
72	Carbazole	40.000	42.995	-7.5	68	0.00
73	Di-n-butylphthalate	40.000	45.365	-13.4	77	0.00
74 C	Fluoranthene	40.000	42.272	-5.7	72	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
76	Benzidine	40.000	46.892	-17.2	90	0.01
77	Pyrene	40.000	33.363	16.6	72	0.01
78 S	Terphenyl-d14	80.000	66.247	17.2	72	0.00
79	Butylbenzylphthalate	40.000	39.774	0.6	79	0.00
80	Benzo(a)anthracene	40.000	40.493	-1.2	82	0.00
81	3,3'-Dichlorobenzidine	40.000	45.640	-14.1	98	0.00
82	Chrysene	40.000	41.410	-3.5	86	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.712	-9.3	86	0.00
84 c	Di-n-octyl phthalate	40.000	55.088	-37.7#	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.597	3.5	76	0.01
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	39.709	0.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.202	-13.0	107	0.01
89 C	Benzo(a)pyrene	40.000	40.699	-1.7	90	0.00
90	Dibenzo(a,h)anthracene	40.000	35.012	12.5	78	0.01
91	Benzo(a,h,i)perylene	40.000	32.440	18.9	72	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1