

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085468.D
 Acq On : 16 Mar 2016 18:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 16 23:56:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 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	97	-0.01
2	1,4-Dioxane	40.000	41.237	-3.1	104	0.00
3	Pyridine	40.000	39.820	0.4	97	0.00
4	n-Nitrosodimethylamine	40.000	39.894	0.3	98	0.01
5 S	2-Fluorophenol	80.000	84.051	-5.1	114	0.00
6	Aniline	40.000	37.674	5.8	91	-0.01
7 S	Phenol-d6	80.000	79.986	0.0	102	0.00
8	2-Chlorophenol	40.000	40.552	-1.4	107	0.00
9	Benzaldehyde	40.000	34.187	14.5	104	0.00
10 C	Phenol	40.000	42.714	-6.8	118	0.00
11	bis(2-Chloroethyl)ether	40.000	41.159	-2.9	106	-0.01
12	1,3-Dichlorobenzene	40.000	37.837	5.4	94	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.596	-1.5	107	0.00
14	1,2-Dichlorobenzene	40.000	37.100	7.2	94	-0.01
15	Benzyl Alcohol	40.000	36.480	8.8	88	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.443	-1.1	101	0.00
17	2-Methylphenol	40.000	39.832	0.4	94	0.00
18	Hexachloroethane	40.000	38.419	4.0	95	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.906	12.7	94	-0.01
20	3+4-Methylphenols	40.000	39.684	0.8	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.01
22	Acetophenone	40.000	35.411	11.5	97	0.00
23 S	Nitrobenzene-d5	80.000	74.141	7.3	95	-0.01
24	Nitrobenzene	40.000	40.649	-1.6	99	-0.01
25	Isophorone	40.000	36.914	7.7	92	-0.01
26 C	2-Nitrophenol	40.000	36.766	8.1	86	-0.01
27	2,4-Dimethylphenol	40.000	39.936	0.2	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.115	12.2	87	-0.01
29 C	2,4-Dichlorophenol	40.000	39.085	2.3	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.084	2.3	99	0.00
31	Naphthalene	40.000	37.580	6.1	93	-0.01
32	Benzoic acid	40.000	29.293	26.8#	66	-0.01
33	4-Chloroaniline	40.000	34.083	14.8	84	-0.01
34 C	Hexachlorobutadiene	40.000	39.558	1.1	94	-0.01
35	Caprolactam	40.000	33.032	17.4	83	-0.01
36 C	4-Chloro-3-methylphenol	40.000	34.046	14.9	95	-0.01
37	2-Methylnaphthalene	40.000	32.368	19.1	91	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.979	-7.4	89	-0.01
40 P	Hexachlorocyclopentadiene	40.000	46.917	-17.3	95	0.00
41 S	2,4,6-Tribromophenol	80.000	80.262	-0.3	80	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.616	-6.5	94	0.00
43	2,4,5-Trichlorophenol	40.000	41.190	-3.0	88	-0.01
44 S	2-Fluorobiphenyl	80.000	78.043	2.4	92	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.392	-1.0	89	-0.01
46	2-Chloronaphthalene	40.000	39.991	0.0	91	-0.01
47	2-Nitroaniline	40.000	39.096	2.3	89	-0.01
48	Acenaphthylene	40.000	40.926	-2.3	96	-0.01
49	Dimethylphthalate	40.000	39.533	1.2	86	-0.01
50	2,6-Dinitrotoluene	40.000	44.257	-10.6	85	-0.01
51 C	Acenaphthene	40.000	40.655	-1.6	91	0.00
52	3-Nitroaniline	40.000	40.780	-2.0	83	-0.01
53 P	2,4-Dinitrophenol	40.000	32.892	17.8	66	-0.01
54	Dibenzofuran	40.000	39.242	1.9	92	-0.01
55 P	4-Nitrophenol	40.000	35.562	11.1	80	-0.01
56	2,4-Dinitrotoluene	40.000	39.545	1.1	83	-0.01
57	Fluorene	40.000	37.655	5.9	90	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.713	-1.8	87	-0.01
59	Diethylphthalate	40.000	35.423	11.4	86	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.494	1.3	91	0.00
61	4-Nitroaniline	40.000	33.456	16.4	70	-0.01
62	Azobenzene	40.000	39.756	0.6	89	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.415	-6.0	73	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.371	-0.9	85	-0.01
66	4-Bromophenyl-phenylether	40.000	41.357	-3.4	84	-0.01
67	Hexachlorobenzene	40.000	41.496	-3.7	84	-0.01
68	Atrazine	40.000	35.383	11.5	75	-0.01
69 C	Pentachlorophenol	40.000	42.558	-6.4	76	-0.01
70	Phenanthrene	40.000	38.208	4.5	81	-0.01
71	Anthracene	40.000	40.834	-2.1	83	-0.01
72	Carbazole	40.000	35.379	11.6	76	-0.01
73	Di-n-butylphthalate	40.000	37.144	7.1	76	-0.01
74 C	Fluoranthene	40.000	35.370	11.6	76	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	84	-0.01
76	Benzidine	40.000	30.949	22.6	69	0.00
77	Pyrene	40.000	33.266	16.8	75	-0.01
78 S	Terphenyl-d14	80.000	73.339	8.3	77	-0.01
79	Butylbenzylphthalate	40.000	37.532	6.2	78	-0.01
80	Benzo(a)anthracene	40.000	38.939	2.7	85	-0.01
81	3,3'-Dichlorobenzidine	40.000	47.364	-18.4	96	-0.01
82	Chrysene	40.000	35.237	11.9	85	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.344	-3.4	87	-0.01
84 c	Di-n-octyl phthalate	40.000	48.560	-21.4#	104	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	63.636	-59.1#	124	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	119	-0.01
87	Benzo(b)fluoranthene	40.000	32.713	18.2	111	-0.01

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	41.840	-4.6	114	-0.01
89 C	Benzo(a)pyrene	40.000	38.999	2.5	119	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.109	-5.3	122	-0.01
91	Benzo(a,h,i)perylene	40.000	42.218	-5.5	122	-0.01

(#) = Out of Range

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