

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
 Data File : BF079254.D
 Acq On : 15 May 2015 2:28
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 04:18:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 02:17:41 2015
 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	73	0.00
2	1,4-Dioxane	40.000	41.748	-4.4	77	0.00
3	Pyridine	40.000	41.992	-5.0	81	0.00
4	n-Nitrosodimethylamine	40.000	37.310	6.7	70	0.00
5 S	2-Fluorophenol	80.000	74.074	7.4	69	0.00
6	Aniline	40.000	38.065	4.8	71	0.00
7 S	Phenol-d6	80.000	77.240	3.5	75	0.00
8	2-Chlorophenol	40.000	38.643	3.4	76	0.00
9	Benzaldehyde	40.000	33.974	15.1	64	0.00
10 C	Phenol	40.000	38.354	4.1	71	0.00
11	bis(2-Chloroethyl)ether	40.000	35.683	10.8	71	0.00
12	1,3-Dichlorobenzene	40.000	38.780	3.0	76	0.00
13 C	1,4-Dichlorobenzene	40.000	37.647	5.9	73	0.00
14	1,2-Dichlorobenzene	40.000	37.603	6.0	72	0.00
15	Benzyl Alcohol	40.000	35.676	10.8	69	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.629	13.4	68	-0.01
17	2-Methylphenol	40.000	39.271	1.8	76	0.00
18	Hexachloroethane	40.000	34.894	12.8	65	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.669	8.3	67	0.00
20	3+4-Methylphenols	40.000	39.660	0.9	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	35.788	10.5	71	0.00
23 S	Nitrobenzene-d5	80.000	72.522	9.3	70	-0.01
24	Nitrobenzene	40.000	35.463	11.3	71	-0.01
25	Isophorone	40.000	36.020	9.9	69	-0.01
26 C	2-Nitrophenol	40.000	40.986	-2.5	75	0.00
27	2,4-Dimethylphenol	40.000	37.561	6.1	71	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.965	7.6	69	0.00
29 C	2,4-Dichlorophenol	40.000	40.481	-1.2	77	0.00
30	1,2,4-Trichlorobenzene	40.000	38.073	4.8	74	0.00
31	Naphthalene	40.000	38.765	3.1	76	0.00
32	Benzoic acid	40.000	37.076	7.3	68	0.00
33	4-Chloroaniline	40.000	38.598	3.5	76	0.00
34 C	Hexachlorobutadiene	40.000	35.319	11.7	70	-0.01
35	Caprolactam	40.000	39.042	2.4	73	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.367	-0.9	73	0.00
37	2-Methylnaphthalene	40.000	37.125	7.2	71	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.064	9.8	73	0.00
40 P	Hexachlorocyclopentadiene	40.000	6.839	82.9#	13	0.00
41 S	2,4,6-Tribromophenol	80.000	78.903	1.4	74	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.961	2.6	75	0.00
43	2,4,5-Trichlorophenol	40.000	39.235	1.9	76	0.00
44 S	2-Fluorobiphenyl	80.000	72.963	8.8	71	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.623	5.9	76	0.00
46	2-Chloronaphthalene	40.000	36.795	8.0	75	0.00
47	2-Nitroaniline	40.000	37.641	5.9	72	-0.01
48	Acenaphthylene	40.000	37.705	5.7	75	0.00
49	Dimethylphthalate	40.000	35.810	10.5	73	-0.01
50	2,6-Dinitrotoluene	40.000	37.689	5.8	73	0.00
51 C	Acenaphthene	40.000	34.889	12.8	68	-0.01
52	3-Nitroaniline	40.000	39.578	1.1	77	-0.01
53 P	2,4-Dinitrophenol	40.000	12.242	69.4#	15	-0.01
54	Dibenzofuran	40.000	35.496	11.3	70	-0.01
55 P	4-Nitrophenol	40.000	34.588	13.5	68	-0.01
56	2,4-Dinitrotoluene	40.000	37.241	6.9	69	-0.01
57	Fluorene	40.000	35.961	10.1	73	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.119	7.2	71	0.00
59	Diethylphthalate	40.000	36.423	8.9	72	0.00
60	4-Chlorophenyl-phenylether	40.000	35.834	10.4	71	-0.01
61	4-Nitroaniline	40.000	41.276	-3.2	78	-0.01
62	Azobenzene	40.000	33.383	16.5	65	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	14.983	62.5#	21	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.642	8.4	70	-0.01
66	4-Bromophenyl-phenylether	40.000	36.476	8.8	73	-0.01
67	Hexachlorobenzene	40.000	36.613	8.5	74	0.00
68	Atrazine	40.000	35.129	12.2	70	-0.01
69 C	Pentachlorophenol	40.000	37.203	7.0	73	0.00
70	Phenanthrene	40.000	37.395	6.5	73	0.00
71	Anthracene	40.000	36.942	7.6	73	-0.01
72	Carbazole	40.000	41.813	-4.5	82	-0.01
73	Di-n-butylphthalate	40.000	42.133	-5.3	80	-0.02
74 C	Fluoranthene	40.000	43.572	-8.9	85	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.40
76	Benzidine	40.000	49.664	-24.2	100	-0.08
77	Pyrene	40.000	36.649	8.4	81	-0.09
78 S	Terphenyl-d14	80.000	72.444	9.4	80	-0.11
79	Butylbenzylphthalate	40.000	40.118	-0.3	82	-0.24
80	Benzo(a)anthracene	40.000	39.218	2.0	86	-0.40
81	3,3'-Dichlorobenzidine	40.000	43.633	-9.1	92	-0.40
82	Chrysene	40.000	37.992	5.0	86	-0.41
83	Bis(2-ethylhexyl)phthalate	40.000	36.663	8.3	75	-0.47
84 c	Di-n-octyl phthalate	40.000	38.626	3.4	84	-0.78#
85	Indeno(1,2,3-cd)pyrene	40.000	40.047	-0.1	87	-1.41#
86 I	Perylene-d12	20.000	20.000	0.0	94	-1.07#
87	Benzo(b)fluoranthene	40.000	37.719	5.7	91	-0.88#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.916	5.2	91	-0.89#
89 C	Benzo(a)pyrene	40.000	38.818	3.0	94	-1.04#
90	Dibenzo(a,h)anthracene	40.000	37.816	5.5	91	-1.43#
91	Benzo(a,h,i)perylene	40.000	37.133	7.2	90	-1.43#

(#) = Out of Range

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