

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041015\
 Data File : BF078445.D
 Acq On : 11 Apr 2015 17:46
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 11:29:55 2015
 Quant Method : Y:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 05:33:01 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	92	0.05
2	1,4-Dioxane	40.000	45.973	-14.9	106	0.05
3	Pyridine	40.000	43.028	-7.6	95	0.08
4	n-Nitrosodimethylamine	40.000	37.696	5.8	89	0.08
5 S	2-Fluorophenol	80.000	78.979	1.3	92	0.07
6	Aniline	40.000	40.949	-2.4	97	0.05
7 S	Phenol-d6	80.000	82.434	-3.0	97	0.05
8	2-Chlorophenol	40.000	39.748	0.6	93	0.05
9	Benzaldehyde	40.000	34.965	12.6	80	0.07
10 C	Phenol	40.000	39.757	0.6	93	0.04
11	bis(2-Chloroethyl)ether	40.000	40.418	-1.0	92	0.05
12	1,3-Dichlorobenzene	40.000	40.150	-0.4	96	0.07
13 C	1,4-Dichlorobenzene	40.000	40.343	-0.9	97	0.05
14	1,2-Dichlorobenzene	40.000	39.580	1.1	94	0.05
15	Benzyl Alcohol	40.000	42.501	-6.3	100	0.04
16	2,2'-oxybis(1-Chloropropane	40.000	40.663	-1.7	96	0.05
17	2-Methylphenol	40.000	40.552	-1.4	93	0.05
18	Hexachloroethane	40.000	30.863	22.8	73	0.05
19 P	n-Nitroso-di-n-propylamine	40.000	42.940	-7.3	100	0.05
20	3+4-Methylphenols	40.000	40.284	-0.7	92	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.05
22	Acetophenone	40.000	39.631	0.9	98	0.04
23 S	Nitrobenzene-d5	80.000	76.051	4.9	95	0.04
24	Nitrobenzene	40.000	39.016	2.5	99	0.05
25	Isophorone	40.000	42.082	-5.2	101	0.05
26 C	2-Nitrophenol	40.000	34.502	13.7	79	0.05
27	2,4-Dimethylphenol	40.000	37.996	5.0	92	0.04
28	bis(2-Chloroethoxy)methane	40.000	39.460	1.3	97	0.04
29 C	2,4-Dichlorophenol	40.000	40.958	-2.4	101	0.05
30	1,2,4-Trichlorobenzene	40.000	38.047	4.9	97	0.05
31	Naphthalene	40.000	39.542	1.1	100	0.05
32	Benzoic acid	40.000	49.088	-22.7	127	0.05
33	4-Chloroaniline	40.000	41.414	-3.5	99	0.05
34 C	Hexachlorobutadiene	40.000	40.694	-1.7	101	0.05
35	Caprolactam	40.000	45.585	-14.0	107	0.03
36 C	4-Chloro-3-methylphenol	40.000	41.274	-3.2	100	0.05
37	2-Methylnaphthalene	40.000	40.519	-1.3	101	0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	41.798	-4.5	104	0.05
40 P	Hexachlorocyclopentadiene	40.000	9.134	77.2#	7	0.05
41 S	2,4,6-Tribromophenol	80.000	92.430	-15.5	111	0.05
42 C	2,4,6-Trichlorophenol	40.000	44.342	-10.9	108	0.05
43	2,4,5-Trichlorophenol	40.000	44.666	-11.7	110	0.04
44 S	2-Fluorobiphenyl	80.000	81.721	-2.2	104	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.506	-3.8	104	0.05
46	2-Chloronaphthalene	40.000	40.073	-0.2	102	0.05
47	2-Nitroaniline	40.000	48.073	-20.2	116	0.05
48	Acenaphthylene	40.000	41.082	-2.7	103	0.05
49	Dimethylphthalate	40.000	42.705	-6.8	110	0.04
50	2,6-Dinitrotoluene	40.000	41.494	-3.7	101	0.04
51 C	Acenaphthene	40.000	41.380	-3.5	107	0.05
52	3-Nitroaniline	40.000	44.157	-10.4	103	0.04
53 P	2,4-Dinitrophenol	40.000	10.212	74.5#	6	0.04
54	Dibenzofuran	40.000	42.333	-5.8	109	0.05
55 P	4-Nitrophenol	40.000	36.977	7.6	93	0.03
56	2,4-Dinitrotoluene	40.000	41.766	-4.4	99	0.04
57	Fluorene	40.000	43.799	-9.5	110	0.05
58	2,3,4,6-Tetrachlorophenol	40.000	46.584	-16.5	112	0.05
59	Diethylphthalate	40.000	44.133	-10.3	109	0.04
60	4-Chlorophenyl-phenylether	40.000	43.170	-7.9	110	0.05
61	4-Nitroaniline	40.000	49.849	-24.6	114	0.04
62	Azobenzene	40.000	42.319	-5.8	107	0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.05
64	4,6-Dinitro-2-methylphenol	40.000	12.724	68.2#	16	0.04
65 c	n-Nitrosodiphenylamine	40.000	39.331	1.7	110	0.04
66	4-Bromophenyl-phenylether	40.000	40.159	-0.4	111	0.05
67	Hexachlorobenzene	40.000	38.634	3.4	108	0.05
68	Atrazine	40.000	41.102	-2.8	108	0.04
69 C	Pentachlorophenol	40.000	52.139	-30.3#	154	0.05
70	Phenanthrene	40.000	39.950	0.1	111	0.05
71	Anthracene	40.000	40.232	-0.6	111	0.05
72	Carbazole	40.000	40.389	-1.0	108	0.05
73	Di-n-butylphthalate	40.000	46.188	-15.5	123	0.05
74 C	Fluoranthene	40.000	42.634	-6.6	119	0.05
75 I	Chrysene-d12	20.000	20.000	0.0	119	0.05
76	Benzidine	40.000	48.986	-22.5	142	0.04
77	Pyrene	40.000	37.629	5.9	112	0.05
78 S	Terphenyl-d14	80.000	78.013	2.5	115	0.05
79	Butylbenzylphthalate	40.000	45.756	-14.4	126	0.05
80	Benzo(a)anthracene	40.000	40.130	-0.3	114	0.05
81	3,3'-Dichlorobenzidine	40.000	43.596	-9.0	125	0.05
82	Chrysene	40.000	39.885	0.3	123	0.07
83	Bis(2-ethylhexyl)phthalate	40.000	45.649	-14.1	126	0.05
84 c	Di-n-octyl phthalate	40.000	47.782	-19.5	132	0.04
85	Indeno(1,2,3-cd)pyrene	40.000	39.483	1.3	115	0.03
86 I	Perylene-d12	20.000	20.000	0.0	120	0.03
87	Benzo(b)fluoranthene	40.000	43.533	-8.8	135	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.021	9.9	106	0.04
89 C	Benzo(a)pyrene	40.000	40.997	-2.5	120	0.03
90	Dibenzo(a,h)anthracene	40.000	38.105	4.7	113	0.03
91	Benzo(g,h,i)perylene	40.000	37.734	5.7	113	0.04

(#) = Out of Range

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