

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
 Data File : BF083828.D
 Acq On : 15 Dec 2015 22:07
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 16 04:57:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 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	79	-0.02
2	1,4-Dioxane	40.000	39.458	1.4	73	-0.06
3	Pyridine	40.000	37.240	6.9	66	-0.05
4	n-Nitrosodimethylamine	40.000	39.773	0.6	72	-0.05
5 S	2-Fluorophenol	80.000	78.644	1.7	76	-0.02
6	Aniline	40.000	39.570	1.1	73	-0.01
7 S	Phenol-d6	80.000	82.541	-3.2	78	0.00
8	2-Chlorophenol	40.000	41.968	-4.9	74	-0.01
9	Benzaldehyde	40.000	39.645	0.9	70	-0.02
10 C	Phenol	40.000	42.837	-7.1	79	0.00
11	bis(2-Chloroethyl)ether	40.000	38.328	4.2	76	-0.02
12	1,3-Dichlorobenzene	40.000	40.005	-0.0	72	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.265	-3.2	79	-0.02
14	1,2-Dichlorobenzene	40.000	41.995	-5.0	74	-0.02
15	Benzyl Alcohol	40.000	42.029	-5.1	72	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.705	13.2	65	-0.02
17	2-Methylphenol	40.000	37.673	5.8	68	-0.01
18	Hexachloroethane	40.000	31.974	20.1	59	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.062	9.8	73	-0.02
20	3+4-Methylphenols	40.000	40.143	-0.4	77	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.02
22	Acetophenone	40.000	39.880	0.3	71	-0.02
23 S	Nitrobenzene-d5	80.000	81.129	-1.4	72	-0.01
24	Nitrobenzene	40.000	39.066	2.3	72	-0.01
25	Isophorone	40.000	38.193	4.5	68	-0.01
26 C	2-Nitrophenol	40.000	37.849	5.4	71	-0.02
27	2,4-Dimethylphenol	40.000	40.257	-0.6	73	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.070	-0.2	75	-0.02
29 C	2,4-Dichlorophenol	40.000	39.082	2.3	71	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.073	-0.2	74	-0.02
31	Naphthalene	40.000	40.141	-0.4	74	-0.02
32	Benzoic acid	40.000	33.567	16.1	60	-0.01
33	4-Chloroaniline	40.000	40.645	-1.6	68	-0.01
34 C	Hexachlorobutadiene	40.000	43.739	-9.3	78	-0.02
35	Caprolactam	40.000	33.441	16.4	60	-0.01
36 C	4-Chloro-3-methylphenol	40.000	34.523	13.7	58	-0.01
37	2-Methylnaphthalene	40.000	35.707	10.7	66	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	47.713	-19.3	75	-0.02
40 P	Hexachlorocyclopentadiene	40.000	1.465	96.3#	2	-0.02
41 S	2,4,6-Tribromophenol	80.000	74.365	7.0	58	-0.02
42 C	2,4,6-Trichlorophenol	40.000	44.699	-11.7	67	-0.01
43	2,4,5-Trichlorophenol	40.000	40.644	-1.6	56	-0.01
44 S	2-Fluorobiphenyl	80.000	83.729	-4.7	64	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.343	-13.4	69	-0.02
46	2-Chloronaphthalene	40.000	42.753	-6.9	66	-0.02
47	2-Nitroaniline	40.000	45.131	-12.8	59	-0.01
48	Acenaphthylene	40.000	40.234	-0.6	62	-0.02
49	Dimethylphthalate	40.000	42.231	-5.6	66	-0.02
50	2,6-Dinitrotoluene	40.000	38.438	3.9	58	-0.02
51 C	Acenaphthene	40.000	38.403	4.0	58	-0.02
52	3-Nitroaniline	40.000	46.065	-15.2	61	-0.01
53 P	2,4-Dinitrophenol	40.000	10.409	74.0#	11	-0.01
54	Dibenzofuran	40.000	38.331	4.2	60	-0.02
55 P	4-Nitrophenol	40.000	42.464	-6.2	53	0.00
56	2,4-Dinitrotoluene	40.000	36.723	8.2	56	-0.02
57	Fluorene	40.000	37.583	6.0	61	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.101	-2.8	62	-0.01
59	Diethylphthalate	40.000	40.525	-1.3	60	-0.02
60	4-Chlorophenyl-phenylether	40.000	43.022	-7.6	61	-0.01
61	4-Nitroaniline	40.000	40.414	-1.0	61	-0.01
62	Azobenzene	40.000	37.655	5.9	54	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	10.570	73.6#	13	-0.01
65 c	n-Nitrosodiphenylamine	40.000	44.835	-12.1	59	-0.01
66	4-Bromophenyl-phenylether	40.000	40.526	-1.3	57	-0.02
67	Hexachlorobenzene	40.000	42.878	-7.2	62	-0.01
68	Atrazine	40.000	40.774	-1.9	50	-0.01
69 C	Pentachlorophenol	40.000	36.502	8.7	47	-0.01
70	Phenanthrene	40.000	39.826	0.4	58	-0.02
71	Anthracene	40.000	43.696	-9.2	59	-0.01
72	Carbazole	40.000	41.952	-4.9	56	-0.01
73	Di-n-butylphthalate	40.000	41.984	-5.0	61	-0.02
74 C	Fluoranthene	40.000	44.005	-10.0	59	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	70	-0.01
76	Benzidine	40.000	54.981	-37.5#	77	-0.01
77	Pyrene	40.000	38.065	4.8	63	-0.01
78 S	Terphenyl-d14	80.000	81.489	-1.9	72	-0.01
79	Butylbenzylphthalate	40.000	42.831	-7.1	64	-0.02
80	Benzo(a)anthracene	40.000	42.750	-6.9	70	-0.01
81	3,3'-Dichlorobenzidine	40.000	48.752	-21.9	76	-0.01
82	Chrysene	40.000	45.457	-13.6	75	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	48.063	-20.2	75	-0.02
84 c	Di-n-octyl phthalate	40.000	55.527	-38.8#	88	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	32.223	19.4	55	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	71	0.00
87	Benzo(b)fluoranthene	40.000	39.732	0.7	68	-0.01

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88	Benzo(k)fluoranthene	40.000	48.370	-20.9	70	-0.01
89 C	Benzo(a)pyrene	40.000	42.271	-5.7	69	-0.01
90	Dibenzo(a,h)anthracene	40.000	35.762	10.6	57	-0.01
91	Benzo(a,h,i)perylene	40.000	32.519	18.7	51	-0.01

(#) = Out of Range

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