

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
 Data File : BF081756.D
 Acq On : 23 Sep 2015 5:16
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 07:12:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:42:58 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	93	0.00
2	1,4-Dioxane	40.000	112.790	-182.0#	267	0.01
3	Pyridine	40.000	36.439	8.9	74	0.01
4	n-Nitrosodimethylamine	40.000	42.549	-6.4	94	0.01
5 S	2-Fluorophenol	80.000	75.439	5.7	92	0.00
6	Aniline	40.000	38.430	3.9	90	-0.01
7 S	Phenol-d6	80.000	78.572	1.8	90	0.00
8	2-Chlorophenol	40.000	39.431	1.4	92	0.00
9	Benzaldehyde	40.000	32.676	18.3	76	0.00
10 C	Phenol	40.000	36.190	9.5	77	0.00
11	bis(2-Chloroethyl)ether	40.000	40.210	-0.5	93	0.00
12	1,3-Dichlorobenzene	40.000	39.125	2.2	93	0.00
13 C	1,4-Dichlorobenzene	40.000	39.055	2.4	92	0.00
14	1,2-Dichlorobenzene	40.000	41.234	-3.1	98	0.00
15	Benzyl Alcohol	40.000	40.694	-1.7	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.938	-2.3	100	0.00
17	2-Methylphenol	40.000	39.602	1.0	91	0.00
18	Hexachloroethane	40.000	38.858	2.9	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.268	-8.2	106	0.00
20	3+4-Methylphenols	40.000	38.939	2.7	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	37.546	6.1	93	-0.01
23 S	Nitrobenzene-d5	80.000	79.532	0.6	100	0.00
24	Nitrobenzene	40.000	40.955	-2.4	100	0.00
25	Isophorone	40.000	40.235	-0.6	104	0.00
26 C	2-Nitrophenol	40.000	37.152	7.1	100	0.00
27	2,4-Dimethylphenol	40.000	37.831	5.4	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.103	2.2	89	0.00
29 C	2,4-Dichlorophenol	40.000	37.748	5.6	94	0.00
30	1,2,4-Trichlorobenzene	40.000	40.380	-1.0	98	0.00
31	Naphthalene	40.000	38.279	4.3	98	0.00
32	Benzoic acid	40.000	21.561	46.1#	49	-0.01
33	4-Chloroaniline	40.000	39.612	1.0	89	0.00
34 C	Hexachlorobutadiene	40.000	42.727	-6.8	114	0.00
35	Caprolactam	40.000	38.525	3.7	94	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.695	-4.2	107	0.00
37	2-Methylnaphthalene	40.000	40.686	-1.7	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.555	-1.4	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	19.984	50.0#	51	0.00
41 S	2,4,6-Tribromophenol	80.000	80.455	-0.6	100	0.01
42 C	2,4,6-Trichlorophenol	40.000	38.778	3.1	103	0.00
43	2,4,5-Trichlorophenol	40.000	38.333	4.2	97	0.01
44 S	2-Fluorobiphenyl	80.000	84.279	-5.3	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.670	3.3	112	0.00
46	2-Chloronaphthalene	40.000	39.989	0.0	97	0.00
47	2-Nitroaniline	40.000	41.512	-3.8	104	0.00
48	Acenaphthylene	40.000	39.113	2.2	111	0.00
49	Dimethylphthalate	40.000	41.709	-4.3	112	0.00
50	2,6-Dinitrotoluene	40.000	37.640	5.9	92	0.01
51 C	Acenaphthene	40.000	38.401	4.0	111	0.00
52	3-Nitroaniline	40.000	38.732	3.2	99	0.00
53 P	2,4-Dinitrophenol	40.000	29.644	25.9#	74	0.01
54	Dibenzofuran	40.000	39.438	1.4	112	0.00
55 P	4-Nitrophenol	40.000	25.163	37.1#	56	0.01
56	2,4-Dinitrotoluene	40.000	39.727	0.7	103	0.00
57	Fluorene	40.000	41.609	-4.0	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.336	4.2	103	0.01
59	Diethylphthalate	40.000	42.873	-7.2	111	0.00
60	4-Chlorophenyl-phenylether	40.000	43.289	-8.2	117	0.00
61	4-Nitroaniline	40.000	34.640	13.4	96	0.01
62	Azobenzene	40.000	41.572	-3.9	102	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.789	10.5	81	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.028	4.9	99	0.00
66	4-Bromophenyl-phenylether	40.000	42.421	-6.1	124	0.00
67	Hexachlorobenzene	40.000	41.754	-4.4	116	0.01
68	Atrazine	40.000	39.191	2.0	105	0.00
69 C	Pentachlorophenol	40.000	22.280	44.3#	49	0.00
70	Phenanthrene	40.000	39.106	2.2	99	0.00
71	Anthracene	40.000	38.121	4.7	102	0.00
72	Carbazole	40.000	37.189	7.0	103	0.00
73	Di-n-butylphthalate	40.000	44.677	-11.7	123	0.00
74 C	Fluoranthene	40.000	37.235	6.9	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.01
76	Benzidine	40.000	37.354	6.6	86	0.00
77	Pyrene	40.000	42.966	-7.4	89	0.00
78 S	Terphenyl-d14	80.000	100.734	-25.9#	123	0.01
79	Butylbenzylphthalate	40.000	48.786	-22.0	108	0.00
80	Benzo(a)anthracene	40.000	39.060	2.3	81	0.01
81	3,3'-Dichlorobenzidine	40.000	36.765	8.1	85	0.00
82	Chrysene	40.000	39.430	1.4	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	51.579	-28.9#	120	0.00
84 c	Di-n-octyl phthalate	40.000	48.387	-21.0#	110	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.872	0.3	88	0.00
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Benzo(b)fluoranthene	40.000	43.604	-9.0	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.283	11.8	91	0.01
89 C	Benzo(a)pyrene	40.000	37.371	6.6	85	0.00
90	Dibenzo(a,h)anthracene	40.000	42.244	-5.6	90	0.01
91	Benzo(a,h,i)perylene	40.000	39.171	2.1	85	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2