

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030615\
 Data File : BF077636.D
 Acq On : 6 Mar 2015 21:59
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 01:02:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 22:10:32 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	72	-0.02
2	1,4-Dioxane	40.000	39.020	2.4	71	-0.03
3	Pyridine	40.000	38.777	3.1	66	-0.03
4	n-Nitrosodimethylamine	40.000	37.367	6.6	69	-0.03
5 S	2-Fluorophenol	80.000	72.726	9.1	65	-0.01
6	Aniline	40.000	35.228	11.9	61	-0.02
7 S	Phenol-d6	80.000	70.908	11.4	62	-0.02
8	2-Chlorophenol	40.000	36.025	9.9	64	-0.02
9	Benzaldehyde	40.000	45.418	-13.5	83	-0.02
10 C	Phenol	40.000	35.987	10.0	61	-0.02
11	bis(2-Chloroethyl)ether	40.000	34.778	13.1	63	-0.02
12	1,3-Dichlorobenzene	40.000	36.399	9.0	64	-0.02
13 C	1,4-Dichlorobenzene	40.000	35.663	10.8	63	-0.02
14	1,2-Dichlorobenzene	40.000	35.173	12.1	61	-0.02
15	Benzyl Alcohol	40.000	36.020	9.9	64	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	34.821	12.9	61	-0.02
17	2-Methylphenol	40.000	35.823	10.4	60	-0.02
18	Hexachloroethane	40.000	36.169	9.6	64	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.263	6.8	64	-0.02
20	3+4-Methylphenols	40.000	35.922	10.2	62	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	72	-0.02
22	Acetophenone	40.000	35.063	12.3	64	-0.02
23 S	Nitrobenzene-d5	80.000	69.904	12.6	60	-0.02
24	Nitrobenzene	40.000	34.670	13.3	61	-0.02
25	Isophorone	40.000	33.872	15.3	57	-0.02
26 C	2-Nitrophenol	40.000	5.344	86.6#	9	-0.02
27	2,4-Dimethylphenol	40.000	34.539	13.7	61	-0.02
28	bis(2-Chloroethoxy)methane	40.000	34.904	12.7	61	-0.02
29 C	2,4-Dichlorophenol	40.000	30.569	23.6#	53	-0.01
30	1,2,4-Trichlorobenzene	40.000	34.786	13.0	61	-0.02
31	Naphthalene	40.000	35.554	11.1	64	-0.02
32	Benzoic acid	40.000	0.000	100.0#	0	-8.50#
33	4-Chloroaniline	40.000	34.366	14.1	59	-0.02
34 C	Hexachlorobutadiene	40.000	33.878	15.3	59	-0.02
35	Caprolactam	40.000	35.383	11.5	60	-0.04
36 C	4-Chloro-3-methylphenol	40.000	34.432	13.9	58	-0.02
37	2-Methylnaphthalene	40.000	34.433	13.9	59	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.729	3.2	59	-0.02
40 P	Hexachlorocyclopentadiene	40.000	9.555	76.1#	14	-0.02
41 S	2,4,6-Tribromophenol	80.000	4.937	93.8#	4	-0.02
42 C	2,4,6-Trichlorophenol	40.000	7.260	81.8#	11	-0.02
43	2,4,5-Trichlorophenol	40.000	18.015	55.0#	27	-0.02
44 S	2-Fluorobiphenyl	80.000	74.541	6.8	58	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.278	1.8	60	-0.02
46	2-Chloronaphthalene	40.000	38.359	4.1	60	-0.02
47	2-Nitroaniline	40.000	48.743	-21.9	73	-0.02
48	Acenaphthylene	40.000	38.795	3.0	60	-0.02
49	Dimethylphthalate	40.000	37.348	6.6	58	-0.02
50	2,6-Dinitrotoluene	40.000	35.337	11.7	49	-0.02
51 C	Acenaphthene	40.000	37.212	7.0	56	-0.02
52	3-Nitroaniline	40.000	41.548	-3.9	60	-0.02
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-11.06#
54	Dibenzofuran	40.000	37.687	5.8	58	-0.02
55 P	4-Nitrophenol	40.000	2.861	92.8#	4	-0.02
56	2,4-Dinitrotoluene	40.000	25.933	35.2#	36	-0.02
57	Fluorene	40.000	38.066	4.8	58	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	2.371	94.1#	3	-0.02
59	Diethylphthalate	40.000	35.667	10.8	54	-0.02
60	4-Chlorophenyl-phenylether	40.000	36.547	8.6	55	-0.02
61	4-Nitroaniline	40.000	45.423	-13.6	67	-0.03
62	Azobenzene	40.000	38.628	3.4	57	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	0.000	100.0#	0	-11.73#
65 c	n-Nitrosodiphenylamine	40.000	36.071	9.8	56	-0.02
66	4-Bromophenyl-phenylether	40.000	35.038	12.4	57	-0.02
67	Hexachlorobenzene	40.000	31.911	20.2	53	-0.02
68	Atrazine	40.000	29.131	27.2#	50	-0.02
69 C	Pentachlorophenol	40.000	0.409	99.0#	1	-0.02
70	Phenanthrene	40.000	35.673	10.8	58	-0.03
71	Anthracene	40.000	36.466	8.8	60	-0.02
72	Carbazole	40.000	36.447	8.9	56	-0.02
73	Di-n-butylphthalate	40.000	34.164	14.6	52	-0.02
74 C	Fluoranthene	40.000	35.486	11.3	56	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	63	-0.02
76	Benzidine	40.000	389.699	-874.2#	662	-0.01
77	Pyrene	40.000	35.042	12.4	56	-0.02
78 S	Terphenyl-d14	80.000	65.218	18.5	51	-0.03
79	Butylbenzylphthalate	40.000	32.308	19.2	48	-0.02
80	Benzo(a)anthracene	40.000	34.230	14.4	55	-0.02
81	3,3'-Dichlorobenzidine	40.000	36.396	9.0	56	-0.02
82	Chrysene	40.000	34.430	13.9	56	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	31.954	20.1	49	-0.01
84 c	Di-n-octyl phthalate	40.000	32.756	18.1	49	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.274	9.3	57	0.02
86 I	Perylene-d12	20.000	20.000	0.0	67	0.03
87	Benzo(b)fluoranthene	40.000	34.228	14.4	54	0.02

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88	Benzo(k)fluoranthene	40.000	33.269	16.8	60	0.01
89 C	Benzo(a)pyrene	40.000	34.304	14.2	56	0.02
90	Dibenzo(a,h)anthracene	40.000	34.872	12.8	57	0.02
91	Benzo(g,h,i)perylene	40.000	35.245	11.9	58	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 4