

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
 Data File : BF085444.D
 Acq On : 14 Mar 2016 22:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 04:00:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 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	96	-0.06
2	1,4-Dioxane	40.000	37.116	7.2	93	-0.09
3	Pyridine	40.000	35.695	10.8	89	-0.11
4	n-Nitrosodimethylamine	40.000	39.215	2.0	93	-0.11
5 S	2-Fluorophenol	80.000	81.123	-1.4	108	-0.06
6	Aniline	40.000	36.658	8.4	88	-0.05
7 S	Phenol-d6	80.000	76.876	3.9	98	-0.05
8	2-Chlorophenol	40.000	35.063	12.3	87	-0.06
9	Benzaldehyde	40.000	40.783	-2.0	102	-0.06
10 C	Phenol	40.000	39.537	1.2	101	-0.03
11	bis(2-Chloroethyl)ether	40.000	35.635	10.9	82	-0.06
12	1,3-Dichlorobenzene	40.000	39.158	2.1	96	-0.06
13 C	1,4-Dichlorobenzene	40.000	37.695	5.8	99	-0.05
14	1,2-Dichlorobenzene	40.000	35.305	11.7	83	-0.06
15	Benzyl Alcohol	40.000	38.439	3.9	95	-0.05
16	2,2'-oxybis(1-Chloropropane	40.000	34.547	13.6	88	-0.06
17	2-Methylphenol	40.000	40.632	-1.6	95	-0.05
18	Hexachloroethane	40.000	37.927	5.2	91	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	31.733	20.7	77	-0.06
20	3+4-Methylphenols	40.000	32.575	18.6	86	-0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.05
22	Acetophenone	40.000	36.029	9.9	88	-0.06
23 S	Nitrobenzene-d5	80.000	69.289	13.4	82	-0.05
24	Nitrobenzene	40.000	41.884	-4.7	100	-0.05
25	Isophorone	40.000	39.485	1.3	95	-0.05
26 C	2-Nitrophenol	40.000	42.815	-7.0	99	-0.06
27	2,4-Dimethylphenol	40.000	38.346	4.1	89	-0.05
28	bis(2-Chloroethoxy)methane	40.000	43.083	-7.7	107	-0.05
29 C	2,4-Dichlorophenol	40.000	36.653	8.4	87	-0.06
30	1,2,4-Trichlorobenzene	40.000	40.536	-1.3	99	-0.05
31	Naphthalene	40.000	39.648	0.9	104	-0.05
32	Benzoic acid	40.000	46.142	-15.4	103	-0.03
33	4-Chloroaniline	40.000	38.729	3.2	100	-0.05
34 C	Hexachlorobutadiene	40.000	42.177	-5.4	101	-0.06
35	Caprolactam	40.000	39.907	0.2	96	-0.05
36 C	4-Chloro-3-methylphenol	40.000	34.749	13.1	86	-0.05
37	2-Methylnaphthalene	40.000	34.122	14.7	82	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	47.561	-18.9	110	-0.05
40 P	Hexachlorocyclopentadiene	40.000	22.935	42.7#	48	-0.06
41 S	2,4,6-Tribromophenol	80.000	89.573	-12.0	93	-0.05
42 C	2,4,6-Trichlorophenol	40.000	40.201	-0.5	86	-0.06
43	2,4,5-Trichlorophenol	40.000	43.774	-9.4	92	-0.05
44 S	2-Fluorobiphenyl	80.000	68.069	14.9	78	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.370	-0.9	97	-0.05
46	2-Chloronaphthalene	40.000	37.632	5.9	83	-0.06
47	2-Nitroaniline	40.000	36.721	8.2	76	-0.05
48	Acenaphthylene	40.000	37.147	7.1	84	-0.06
49	Dimethylphthalate	40.000	39.618	1.0	84	-0.06
50	2,6-Dinitrotoluene	40.000	47.433	-18.6	98	-0.05
51 C	Acenaphthene	40.000	40.459	-1.1	91	-0.06
52	3-Nitroaniline	40.000	41.744	-4.4	81	-0.06
53 P	2,4-Dinitrophenol	40.000	34.464	13.8	74	-0.05
54	Dibenzofuran	40.000	36.829	7.9	81	-0.06
55 P	4-Nitrophenol	40.000	33.443	16.4	65	-0.05
56	2,4-Dinitrotoluene	40.000	44.133	-10.3	94	-0.05
57	Fluorene	40.000	37.170	7.1	80	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	42.424	-6.1	86	-0.05
59	Diethylphthalate	40.000	37.287	6.8	80	-0.06
60	4-Chlorophenyl-phenylether	40.000	40.574	-1.4	91	-0.06
61	4-Nitroaniline	40.000	37.635	5.9	78	-0.05
62	Azobenzene	40.000	37.874	5.3	80	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	41.644	-4.1	73	-0.04
65 c	n-Nitrosodiphenylamine	40.000	41.077	-2.7	86	-0.05
66	4-Bromophenyl-phenylether	40.000	42.702	-6.8	82	-0.06
67	Hexachlorobenzene	40.000	41.214	-3.0	80	-0.06
68	Atrazine	40.000	42.391	-6.0	98	-0.05
69 C	Pentachlorophenol	40.000	44.744	-11.9	88	-0.05
70	Phenanthrene	40.000	37.304	6.7	82	-0.06
71	Anthracene	40.000	38.040	4.9	81	-0.06
72	Carbazole	40.000	33.314	16.7	68	-0.06
73	Di-n-butylphthalate	40.000	38.455	3.9	82	-0.05
74 C	Fluoranthene	40.000	31.376	21.6#	65	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	78	-0.06
76	Benzidine	40.000	24.047	39.9#	40	-0.06
77	Pyrene	40.000	36.463	8.8	63	-0.06
78 S	Terphenyl-d14	80.000	88.276	-10.3	84	-0.05
79	Butylbenzylphthalate	40.000	43.407	-8.5	78	-0.05
80	Benzo(a)anthracene	40.000	38.535	3.7	73	-0.05
81	3,3'-Dichlorobenzidine	40.000	44.737	-11.8	80	-0.05
82	Chrysene	40.000	33.193	17.0	58	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	42.197	-5.5	78	-0.05
84 c	Di-n-octyl phthalate	40.000	40.322	-0.8	70	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	62.920	-57.3#	102	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.07
87	Benzo(b)fluoranthene	40.000	39.544	1.1	91	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	30.217	24.5	84	-0.06
89 C	Benzo(a)pyrene	40.000	38.946	2.6	93	-0.07
90	Dibenzo(a,h)anthracene	40.000	47.205	-18.0	104	-0.09
91	Benzo(g,h,i)perylene	40.000	44.530	-11.3	97	-0.09

(#) = Out of Range

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