

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
 Data File : BF084925.D
 Acq On : 6 Feb 2016 21:28
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 03:24:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	100	-0.02
2	1,4-Dioxane	40.000	36.781	8.0	95	-0.05
3	Pyridine	40.000	41.632	-4.1	110	-0.06
4	n-Nitrosodimethylamine	40.000	38.454	3.9	95	-0.05
5 S	2-Fluorophenol	80.000	81.430	-1.8	109	-0.02
6	Aniline	40.000	36.641	8.4	93	-0.02
7 S	Phenol-d6	80.000	78.513	1.9	106	-0.01
8	2-Chlorophenol	40.000	41.070	-2.7	102	-0.02
9	Benzaldehyde	40.000	36.075	9.8	89	-0.03
10 C	Phenol	40.000	43.635	-9.1	125	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.852	5.4	103	-0.02
12	1,3-Dichlorobenzene	40.000	40.168	-0.4	107	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.429	-3.6	109	-0.02
14	1,2-Dichlorobenzene	40.000	35.509	11.2	87	-0.03
15	Benzyl Alcohol	40.000	35.325	11.7	92	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.356	6.6	99	-0.02
17	2-Methylphenol	40.000	38.218	4.5	91	-0.02
18	Hexachloroethane	40.000	39.196	2.0	97	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.470	11.3	96	-0.02
20	3+4-Methylphenols	40.000	40.673	-1.7	104	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.02
22	Acetophenone	40.000	39.266	1.8	98	-0.02
23 S	Nitrobenzene-d5	80.000	82.603	-3.3	100	-0.02
24	Nitrobenzene	40.000	35.320	11.7	96	-0.02
25	Isophorone	40.000	39.526	1.2	96	-0.02
26 C	2-Nitrophenol	40.000	40.782	-2.0	101	-0.02
27	2,4-Dimethylphenol	40.000	42.143	-5.4	110	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.249	4.4	97	-0.02
29 C	2,4-Dichlorophenol	40.000	41.149	-2.9	97	-0.02
30	1,2,4-Trichlorobenzene	40.000	37.285	6.8	93	-0.02
31	Naphthalene	40.000	37.907	5.2	99	-0.02
32	Benzoic acid	40.000	39.901	0.2	97	-0.01
33	4-Chloroaniline	40.000	34.534	13.7	93	-0.02
34 C	Hexachlorobutadiene	40.000	40.057	-0.1	96	-0.02
35	Caprolactam	40.000	36.267	9.3	78	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.223	4.4	100	-0.01
37	2-Methylnaphthalene	40.000	36.819	8.0	86	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.572	-1.4	99	-0.02
40 P	Hexachlorocyclopentadiene	40.000	28.513	28.7#	57	-0.02
41 S	2,4,6-Tribromophenol	80.000	65.940	17.6	70	-0.03
42 C	2,4,6-Trichlorophenol	40.000	39.463	1.3	86	-0.03
43	2,4,5-Trichlorophenol	40.000	38.592	3.5	89	-0.02
44 S	2-Fluorobiphenyl	80.000	104.345	-30.4#	108	-0.02

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.197	9.5	80	-0.03
46	2-Chloronaphthalene	40.000	37.736	5.7	86	-0.02
47	2-Nitroaniline	40.000	35.933	10.2	90	-0.02
48	Acenaphthylene	40.000	37.275	6.8	82	-0.03
49	Dimethylphthalate	40.000	39.662	0.8	87	-0.03
50	2,6-Dinitrotoluene	40.000	42.532	-6.3	89	-0.02
51 C	Acenaphthene	40.000	35.191	12.0	79	-0.03
52	3-Nitroaniline	40.000	33.421	16.4	77	-0.03
53 P	2,4-Dinitrophenol	40.000	27.827	30.4#	57	-0.02
54	Dibenzofuran	40.000	36.832	7.9	81	-0.03
55 P	4-Nitrophenol	40.000	29.951	25.1#	60	-0.02
56	2,4-Dinitrotoluene	40.000	40.464	-1.2	88	-0.02
57	Fluorene	40.000	38.215	4.5	83	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.236	6.9	93	-0.02
59	Diethylphthalate	40.000	36.715	8.2	84	-0.03
60	4-Chlorophenyl-phenylether	40.000	46.037	-15.1	98	-0.02
61	4-Nitroaniline	40.000	37.053	7.4	84	-0.02
62	Azobenzene	40.000	38.269	4.3	86	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	30.209	24.5	58	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.119	-2.8	77	-0.03
66	4-Bromophenyl-phenylether	40.000	41.375	-3.4	78	-0.03
67	Hexachlorobenzene	40.000	43.146	-7.9	91	-0.02
68	Atrazine	40.000	41.657	-4.1	90	-0.02
69 C	Pentachlorophenol	40.000	18.370	54.1#	35	-0.02
70	Phenanthrene	40.000	41.378	-3.4	89	-0.02
71	Anthracene	40.000	36.755	8.1	69	-0.03
72	Carbazole	40.000	33.994	15.0	64	-0.03
73	Di-n-butylphthalate	40.000	41.856	-4.6	88	-0.02
74 C	Fluoranthene	40.000	33.831	15.4	65	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	65	-0.02
76	Benzidine	40.000	22.150	44.6#	33	-0.03
77	Pyrene	40.000	42.283	-5.7	65	-0.02
78 S	Terphenyl-d14	80.000	78.170	2.3	66	-0.03
79	Butylbenzylphthalate	40.000	38.673	3.3	59	-0.03
80	Benzo(a)anthracene	40.000	41.025	-2.6	66	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.686	-4.2	61	-0.03
82	Chrysene	40.000	42.288	-5.7	66	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.065	-5.2	66	-0.03
84 c	Di-n-octyl phthalate	40.000	44.814	-12.0	70	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	54.613	-36.5#	90	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.03
87	Benzo(b)fluoranthene	40.000	38.684	3.3	86	-0.02

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88	Benzo(k)fluoranthene	40.000	34.023	14.9	79	-0.02
89 C	Benzo(a)pyrene	40.000	38.407	4.0	85	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.407	1.5	90	-0.05
91	Benzo(a,h,i)perylene	40.000	37.553	6.1	85	-0.05

(#) = Out of Range

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