

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087600.D
 Acq On : 1 Jun 2016 2:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 04:21:05 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 01 03:17:16 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	90	-0.07
2	1,4-Dioxane	40.000	33.550	16.1	77	-0.08
3	Pyridine	40.000	35.767	10.6	75	-0.09
4	n-Nitrosodimethylamine	40.000	41.030	-2.6	89	-0.09
5 S	2-Fluorophenol	80.000	81.986	-2.5	87	-0.07
6	Aniline	40.000	41.017	-2.5	88	-0.07
7 S	Phenol-d6	80.000	81.420	-1.8	91	-0.06
8	2-Chlorophenol	40.000	40.063	-0.2	89	-0.07
9	Benzaldehyde	40.000	34.217	14.5	84	-0.06
10 C	Phenol	40.000	40.365	-0.9	98	-0.05
11	bis(2-Chloroethyl)ether	40.000	39.508	1.2	90	-0.07
12	1,3-Dichlorobenzene	40.000	38.610	3.5	87	-0.08
13 C	1,4-Dichlorobenzene	40.000	38.843	2.9	88	-0.08
14	1,2-Dichlorobenzene	40.000	39.958	0.1	92	-0.08
15	Benzyl Alcohol	40.000	41.759	-4.4	88	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	37.270	6.8	85	-0.08
17	2-Methylphenol	40.000	40.494	-1.2	91	-0.06
18	Hexachloroethane	40.000	40.515	-1.3	91	-0.09
19 P	n-Nitroso-di-n-propylamine	40.000	39.413	1.5	90	-0.07
20	3+4-Methylphenols	40.000	43.448	-8.6	93	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.08
22	Acetophenone	40.000	41.237	-3.1	91	-0.07
23 S	Nitrobenzene-d5	80.000	81.816	-2.3	88	-0.07
24	Nitrobenzene	40.000	41.012	-2.5	87	-0.07
25	Isophorone	40.000	40.905	-2.3	90	-0.08
26 C	2-Nitrophenol	40.000	40.920	-2.3	85	-0.07
27	2,4-Dimethylphenol	40.000	40.374	-0.9	88	-0.06
28	bis(2-Chloroethoxy)methane	40.000	39.979	0.1	90	-0.07
29 C	2,4-Dichlorophenol	40.000	43.311	-8.3	92	-0.05
30	1,2,4-Trichlorobenzene	40.000	38.929	2.7	86	-0.08
31	Naphthalene	40.000	39.121	2.2	89	-0.08
32	Benzoic acid	40.000	41.761	-4.4	91	0.01
33	4-Chloroaniline	40.000	39.608	1.0	86	-0.06
34 C	Hexachlorobutadiene	40.000	39.005	2.5	86	-0.09
35	Caprolactam	40.000	44.006	-10.0	94	-0.05
36 C	4-Chloro-3-methylphenol	40.000	43.377	-8.4	92	-0.05
37	2-Methylnaphthalene	40.000	40.816	-2.0	92	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	38.152	4.6	91	-0.08
40 P	Hexachlorocyclopentadiene	40.000	24.428	38.9#	46	-0.08
41 S	2,4,6-Tribromophenol	80.000	79.573	0.5	91	-0.07
42 C	2,4,6-Trichlorophenol	40.000	37.953	5.1	86	-0.06
43	2,4,5-Trichlorophenol	40.000	35.372	11.6	82	-0.05
44 S	2-Fluorobiphenyl	80.000	71.265	10.9	86	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.942	5.1	93	-0.08
46	2-Chloronaphthalene	40.000	38.912	2.7	93	-0.07
47	2-Nitroaniline	40.000	42.743	-6.9	98	-0.06
48	Acenaphthylene	40.000	37.794	5.5	91	-0.08
49	Dimethylphthalate	40.000	38.466	3.8	91	-0.08
50	2,6-Dinitrotoluene	40.000	36.151	9.6	85	-0.07
51 C	Acenaphthene	40.000	37.812	5.5	94	-0.08
52	3-Nitroaniline	40.000	41.776	-4.4	97	-0.05
53 P	2,4-Dinitrophenol	40.000	38.535	3.7	85	-0.02
54	Dibenzofuran	40.000	38.995	2.5	95	-0.07
55 P	4-Nitrophenol	40.000	39.865	0.3	92	0.00
56	2,4-Dinitrotoluene	40.000	42.441	-6.1	96	-0.05
57	Fluorene	40.000	37.513	6.2	90	-0.08
58	2,3,4,6-Tetrachlorophenol	40.000	39.012	2.5	87	-0.07
59	Diethylphthalate	40.000	39.442	1.4	96	-0.08
60	4-Chlorophenyl-phenylether	40.000	36.431	8.9	88	-0.08
61	4-Nitroaniline	40.000	32.001	20.0	68	-0.05
62	Azobenzene	40.000	42.662	-6.7	97	-0.08
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	39.422	1.4	85	-0.05
65 c	n-Nitrosodiphenylamine	40.000	39.614	1.0	93	-0.07
66	4-Bromophenyl-phenylether	40.000	39.419	1.5	94	-0.08
67	Hexachlorobenzene	40.000	38.995	2.5	93	-0.08
68	Atrazine	40.000	20.919	47.7#	49	-0.07
69 C	Pentachlorophenol	40.000	34.199	14.5	75	-0.05
70	Phenanthrene	40.000	39.536	1.2	96	-0.07
71	Anthracene	40.000	40.051	-0.1	97	-0.07
72	Carbazole	40.000	40.859	-2.1	98	-0.06
73	Di-n-butylphthalate	40.000	39.723	0.7	91	-0.08
74 C	Fluoranthene	40.000	41.529	-3.8	98	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.06
76	Benzidine	40.000	12.665	68.3#	31	-0.02
77	Pyrene	40.000	39.009	2.5	103	-0.06
78 S	Terphenyl-d14	80.000	72.737	9.1	95	-0.07
79	Butylbenzylphthalate	40.000	38.389	4.0	95	-0.07
80	Benzo(a)anthracene	40.000	38.784	3.0	102	-0.05
81	3,3'-Dichlorobenzidine	40.000	37.848	5.4	103	-0.07
82	Chrysene	40.000	37.949	5.1	103	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	36.356	9.1	94	-0.07
84 c	Di-n-octyl phthalate	40.000	37.523	6.2	92	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	36.157	9.6	94	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.02
87	Benzo(b)fluoranthene	40.000	35.570	11.1	76	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	51.209	-28.0#	139	-0.05
89 C	Benzo(a)pyrene	40.000	39.922	0.2	95	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.503	-1.3	92	-0.06
91	Benzo(a,h,i)perylene	40.000	38.730	3.2	88	-0.03

(#) = Out of Range

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