

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052416\
 Data File : BF087345.D
 Acq On : 24 May 2016 19:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 00:50:06 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 01:40:43 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	91	0.05
2	1,4-Dioxane	40.000	37.590	6.0	87	0.05
3	Pyridine	40.000	44.822	-12.1	95	0.05
4	n-Nitrosodimethylamine	40.000	44.769	-11.9	99	0.06
5 S	2-Fluorophenol	80.000	87.044	-8.8	94	0.05
6	Aniline	40.000	42.742	-6.9	93	0.03
7 S	Phenol-d6	80.000	84.308	-5.4	96	0.03
8	2-Chlorophenol	40.000	40.164	-0.4	91	0.05
9	Benzaldehyde	40.000	38.476	3.8	95	0.05
10 C	Phenol	40.000	37.688	5.8	93	0.05
11	bis(2-Chloroethyl)ether	40.000	40.021	-0.1	92	0.05
12	1,3-Dichlorobenzene	40.000	39.013	2.5	90	0.05
13 C	1,4-Dichlorobenzene	40.000	38.896	2.8	90	0.03
14	1,2-Dichlorobenzene	40.000	39.601	1.0	92	0.05
15	Benzyl Alcohol	40.000	44.588	-11.5	95	0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	38.630	3.4	90	0.03
17	2-Methylphenol	40.000	40.587	-1.5	93	0.03
18	Hexachloroethane	40.000	39.032	2.4	89	0.05
19 P	n-Nitroso-di-n-propylamine	40.000	41.802	-4.5	97	0.03
20	3+4-Methylphenols	40.000	43.899	-9.7	95	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.05
22	Acetophenone	40.000	41.267	-3.2	95	0.03
23 S	Nitrobenzene-d5	80.000	82.798	-3.5	93	0.05
24	Nitrobenzene	40.000	39.112	2.2	87	0.03
25	Isophorone	40.000	40.560	-1.4	94	0.03
26 C	2-Nitrophenol	40.000	43.259	-8.1	94	0.03
27	2,4-Dimethylphenol	40.000	40.419	-1.0	92	0.03
28	bis(2-Chloroethoxy)methane	40.000	40.491	-1.2	95	0.05
29 C	2,4-Dichlorophenol	40.000	41.389	-3.5	92	0.05
30	1,2,4-Trichlorobenzene	40.000	39.203	2.0	91	0.03
31	Naphthalene	40.000	40.351	-0.9	96	0.05
32	Benzoic acid	40.000	25.666	35.8#	53	0.01
33	4-Chloroaniline	40.000	42.790	-7.0	97	0.03
34 C	Hexachlorobutadiene	40.000	38.379	4.1	89	0.03
35	Caprolactam	40.000	45.769	-14.4	103	0.05
36 C	4-Chloro-3-methylphenol	40.000	42.947	-7.4	95	0.05
37	2-Methylnaphthalene	40.000	38.869	2.8	91	0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	37.644	5.9	90	0.03
40 P	Hexachlorocyclopentadiene	40.000	32.517	18.7	71	0.05
41 S	2,4,6-Tribromophenol	80.000	84.239	-5.3	97	0.05
42 C	2,4,6-Trichlorophenol	40.000	42.640	-6.6	97	0.05
43	2,4,5-Trichlorophenol	40.000	42.932	-7.3	101	0.03
44 S	2-Fluorobiphenyl	80.000	77.775	2.8	95	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.683	0.8	98	0.05
46	2-Chloronaphthalene	40.000	38.388	4.0	93	0.05
47	2-Nitroaniline	40.000	44.551	-11.4	102	0.05
48	Acenaphthylene	40.000	39.934	0.2	97	0.03
49	Dimethylphthalate	40.000	40.123	-0.3	96	0.05
50	2,6-Dinitrotoluene	40.000	41.800	-4.5	99	0.05
51 C	Acenaphthene	40.000	39.471	1.3	98	0.05
52	3-Nitroaniline	40.000	45.058	-12.6	105	0.05
53 P	2,4-Dinitrophenol	40.000	24.703	38.2#	48	0.06
54	Dibenzofuran	40.000	38.803	3.0	95	0.05
55 P	4-Nitrophenol	40.000	47.015	-17.5	110	0.03
56	2,4-Dinitrotoluene	40.000	41.870	-4.7	95	0.05
57	Fluorene	40.000	40.304	-0.8	98	0.05
58	2,3,4,6-Tetrachlorophenol	40.000	41.560	-3.9	93	0.05
59	Diethylphthalate	40.000	40.507	-1.3	99	0.05
60	4-Chlorophenyl-phenylether	40.000	38.499	3.8	93	0.05
61	4-Nitroaniline	40.000	43.859	-9.6	94	0.05
62	Azobenzene	40.000	42.479	-6.2	97	0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.05
64	4,6-Dinitro-2-methylphenol	40.000	31.410	21.5	70	0.05
65 c	n-Nitrosodiphenylamine	40.000	38.631	3.4	93	0.05
66	4-Bromophenyl-phenylether	40.000	38.961	2.6	95	0.05
67	Hexachlorobenzene	40.000	39.210	2.0	96	0.05
68	Atrazine	40.000	37.497	6.3	91	0.05
69 C	Pentachlorophenol	40.000	39.629	0.9	91	0.05
70	Phenanthrene	40.000	38.917	2.7	97	0.05
71	Anthracene	40.000	39.015	2.5	97	0.05
72	Carbazole	40.000	39.778	0.6	97	0.05
73	Di-n-butylphthalate	40.000	40.574	-1.4	95	0.05
74 C	Fluoranthene	40.000	38.963	2.6	94	0.03
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.03
76	Benzidine	40.000	40.762	-1.9	91	0.03
77	Pyrene	40.000	42.394	-6.0	103	0.05
78 S	Terphenyl-d14	80.000	83.609	-4.5	101	0.05
79	Butylbenzylphthalate	40.000	43.729	-9.3	100	0.05
80	Benzo(a)anthracene	40.000	40.193	-0.5	97	0.05
81	3,3'-Dichlorobenzidine	40.000	39.710	0.7	100	0.03
82	Chrysene	40.000	39.552	1.1	99	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	40.725	-1.8	97	0.03
84 c	Di-n-octyl phthalate	40.000	38.190	4.5	86	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.581	-1.5	97	0.07
86 I	Perylene-d12	20.000	20.000	0.0	93	0.05
87	Benzo(b)fluoranthene	40.000	44.250	-10.6	95	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.565	13.6	94	0.05
89 C	Benzo(a)pyrene	40.000	39.668	0.8	95	0.05
90	Dibenzo(a,h)anthracene	40.000	42.199	-5.5	97	0.07
91	Benzo(a,h,i)perylene	40.000	43.133	-7.8	99	0.07

(#) = Out of Range

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