

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
 Data File : BF086538.D
 Acq On : 30 Apr 2016 23:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 05:23:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	99	-0.03
2	1,4-Dioxane	40.000	40.715	-1.8	106	-0.08
3	Pyridine	40.000	45.830	-14.6	119	-0.09
4	n-Nitrosodimethylamine	40.000	42.494	-6.2	98	-0.09
5 S	2-Fluorophenol	80.000	82.672	-3.3	105	-0.04
6	Aniline	40.000	42.101	-5.3	98	-0.03
7 S	Phenol-d6	80.000	78.398	2.0	101	-0.03
8	2-Chlorophenol	40.000	39.464	1.3	99	-0.03
9	Benzaldehyde	40.000	37.817	5.5	100	-0.03
10 C	Phenol	40.000	38.470	3.8	106	-0.03
11	bis(2-Chloroethyl)ether	40.000	42.736	-6.8	112	-0.03
12	1,3-Dichlorobenzene	40.000	37.558	6.1	99	-0.05
13 C	1,4-Dichlorobenzene	40.000	39.118	2.2	105	-0.03
14	1,2-Dichlorobenzene	40.000	37.272	6.8	91	-0.03
15	Benzyl Alcohol	40.000	42.189	-5.5	97	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	40.089	-0.2	101	-0.05
17	2-Methylphenol	40.000	41.945	-4.9	103	-0.03
18	Hexachloroethane	40.000	37.382	6.5	97	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	43.037	-7.6	116	-0.03
20	3+4-Methylphenols	40.000	40.208	-0.5	99	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	99	-0.05
22	Acetophenone	40.000	40.389	-1.0	101	-0.03
23 S	Nitrobenzene-d5	80.000	86.160	-7.7	106	-0.03
24	Nitrobenzene	40.000	42.469	-6.2	109	-0.03
25	Isophorone	40.000	39.174	2.1	98	-0.05
26 C	2-Nitrophenol	40.000	43.922	-9.8	103	-0.03
27	2,4-Dimethylphenol	40.000	42.121	-5.3	101	-0.03
28	bis(2-Chloroethoxy)methane	40.000	42.909	-7.3	109	-0.03
29 C	2,4-Dichlorophenol	40.000	43.121	-7.8	106	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.253	4.4	97	-0.03
31	Naphthalene	40.000	36.597	8.5	101	-0.03
32	Benzoic acid	40.000	37.849	5.4	90	-0.04
33	4-Chloroaniline	40.000	44.277	-10.7	106	-0.03
34 C	Hexachlorobutadiene	40.000	38.414	4.0	96	-0.03
35	Caprolactam	40.000	41.031	-2.6	97	-0.05
36 C	4-Chloro-3-methylphenol	40.000	40.930	-2.3	103	-0.03
37	2-Methylnaphthalene	40.000	40.434	-1.1	97	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	38.206	4.5	102	-0.03
40 P	Hexachlorocyclopentadiene	40.000	36.797	8.0	93	-0.03
41 S	2,4,6-Tribromophenol	80.000	81.474	-1.8	97	-0.05
42 C	2,4,6-Trichlorophenol	40.000	41.821	-4.6	104	-0.03
43	2,4,5-Trichlorophenol	40.000	40.820	-2.1	100	-0.03
44 S	2-Fluorobiphenyl	80.000	89.172	-11.5	110	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.758	8.1	95	-0.05
46	2-Chloronaphthalene	40.000	37.773	5.6	96	-0.05
47	2-Nitroaniline	40.000	47.996	-20.0	114	-0.03
48	Acenaphthylene	40.000	38.394	4.0	98	-0.05
49	Dimethylphthalate	40.000	39.188	2.0	106	-0.03
50	2,6-Dinitrotoluene	40.000	39.972	0.1	93	-0.05
51 C	Acenaphthene	40.000	39.966	0.1	101	-0.05
52	3-Nitroaniline	40.000	46.431	-16.1	117	-0.03
53 P	2,4-Dinitrophenol	40.000	40.063	-0.2	101	-0.03
54	Dibenzofuran	40.000	38.875	2.8	97	-0.05
55 P	4-Nitrophenol	40.000	41.207	-3.0	100	-0.03
56	2,4-Dinitrotoluene	40.000	41.095	-2.7	93	-0.05
57	Fluorene	40.000	34.775	13.1	92	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	42.437	-6.1	104	-0.03
59	Diethylphthalate	40.000	41.072	-2.7	114	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.949	0.1	114	-0.03
61	4-Nitroaniline	40.000	45.361	-13.4	109	-0.03
62	Azobenzene	40.000	42.543	-6.4	110	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	42.008	-5.0	110	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.430	3.9	100	-0.05
66	4-Bromophenyl-phenylether	40.000	40.813	-2.0	103	-0.03
67	Hexachlorobenzene	40.000	37.529	6.2	103	-0.03
68	Atrazine	40.000	46.941	-17.4	126	-0.03
69 C	Pentachlorophenol	40.000	39.000	2.5	98	-0.03
70	Phenanthrene	40.000	37.312	6.7	100	-0.05
71	Anthracene	40.000	41.083	-2.7	115	-0.03
72	Carbazole	40.000	38.774	3.1	102	-0.05
73	Di-n-butylphthalate	40.000	42.093	-5.2	107	-0.03
74 C	Fluoranthene	40.000	40.271	-0.7	110	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.05
76	Benzidine	40.000	41.679	-4.2	106	-0.03
77	Pyrene	40.000	39.750	0.6	103	-0.05
78 S	Terphenyl-d14	80.000	80.448	-0.6	112	-0.05
79	Butylbenzylphthalate	40.000	40.348	-0.9	107	-0.03
80	Benzo(a)anthracene	40.000	40.735	-1.8	115	-0.05
81	3,3'-Dichlorobenzidine	40.000	38.291	4.3	103	-0.05
82	Chrysene	40.000	37.257	6.9	102	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	33.906	15.2	89	-0.05
84 c	Di-n-octyl phthalate	40.000	34.002	15.0	88	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	49.451	-23.6	127	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.05
87	Benzo(b)fluoranthene	40.000	43.146	-7.9	121	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.796	15.5	105	-0.05
89 C	Benzo(a)pyrene	40.000	39.561	1.1	116	-0.05
90	Dibenzo(a,h)anthracene	40.000	46.777	-16.9	125	-0.08
91	Benzo(a,h,i)perylene	40.000	47.796	-19.5	128	-0.08

(#) = Out of Range

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