

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052616\
 Data File : BF087441.D
 Acq On : 27 May 2016 11:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 13:03:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 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	84	0.02
2	1,4-Dioxane	40.000	35.834	10.4	77	0.02
3	Pyridine	40.000	41.854	-4.6	82	0.02
4	n-Nitrosodimethylamine	40.000	42.392	-6.0	86	0.02
5 S	2-Fluorophenol	80.000	88.331	-10.4	88	0.02
6	Aniline	40.000	40.902	-2.3	83	0.02
7 S	Phenol-d6	80.000	82.212	-2.8	86	0.02
8	2-Chlorophenol	40.000	41.041	-2.6	86	0.02
9	Benzaldehyde	40.000	34.956	12.6	80	0.02
10 C	Phenol	40.000	42.412	-6.0	97	0.03
11	bis(2-Chloroethyl)ether	40.000	40.702	-1.8	87	0.01
12	1,3-Dichlorobenzene	40.000	39.648	0.9	84	0.02
13 C	1,4-Dichlorobenzene	40.000	39.904	0.2	85	0.02
14	1,2-Dichlorobenzene	40.000	39.831	0.4	86	0.02
15	Benzyl Alcohol	40.000	41.456	-3.6	82	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.785	3.0	83	0.03
17	2-Methylphenol	40.000	40.990	-2.5	87	0.02
18	Hexachloroethane	40.000	37.551	6.1	79	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.043	2.4	83	0.01
20	3+4-Methylphenols	40.000	43.723	-9.3	87	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.02
22	Acetophenone	40.000	42.136	-5.3	86	0.01
23 S	Nitrobenzene-d5	80.000	85.591	-7.0	85	0.01
24	Nitrobenzene	40.000	42.282	-5.7	83	0.02
25	Isophorone	40.000	39.962	0.1	81	0.01
26 C	2-Nitrophenol	40.000	44.150	-10.4	84	0.02
27	2,4-Dimethylphenol	40.000	40.614	-1.5	82	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.810	3.0	80	0.01
29 C	2,4-Dichlorophenol	40.000	41.499	-3.7	82	0.02
30	1,2,4-Trichlorobenzene	40.000	40.350	-0.9	83	0.02
31	Naphthalene	40.000	39.224	1.9	82	0.02
32	Benzoic acid	40.000	34.305	14.2	66	0.02
33	4-Chloroaniline	40.000	40.385	-1.0	81	0.03
34 C	Hexachlorobutadiene	40.000	39.858	0.4	81	0.02
35	Caprolactam	40.000	43.732	-9.3	86	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.717	-4.3	81	0.02
37	2-Methylnaphthalene	40.000	38.629	3.4	80	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.717	-1.8	77	0.01
40 P	Hexachlorocyclopentadiene	40.000	12.590	68.5#	8	0.02
41 S	2,4,6-Tribromophenol	80.000	71.970	10.0	66	0.02
42 C	2,4,6-Trichlorophenol	40.000	44.271	-10.7	80	0.02
43	2,4,5-Trichlorophenol	40.000	42.672	-6.7	79	0.02
44 S	2-Fluorobiphenyl	80.000	79.451	0.7	77	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.177	-2.9	80	0.02
46	2-Chloronaphthalene	40.000	40.544	-1.4	77	0.01
47	2-Nitroaniline	40.000	44.578	-11.4	81	0.02
48	Acenaphthylene	40.000	40.665	-1.7	78	0.01
49	Dimethylphthalate	40.000	40.850	-2.1	77	0.01
50	2,6-Dinitrotoluene	40.000	42.251	-5.6	79	0.01
51 C	Acenaphthene	40.000	39.265	1.8	77	0.01
52	3-Nitroaniline	40.000	40.274	-0.7	74	0.01
53 P	2,4-Dinitrophenol	40.000	24.897	37.8#	39	0.02
54	Dibenzofuran	40.000	38.173	4.6	74	0.01
55 P	4-Nitrophenol	40.000	40.816	-2.0	75	0.02
56	2,4-Dinitrotoluene	40.000	39.125	2.2	70	0.01
57	Fluorene	40.000	38.244	4.4	73	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.318	6.7	66	0.02
59	Diethylphthalate	40.000	40.089	-0.2	77	0.02
60	4-Chlorophenyl-phenylether	40.000	36.930	7.7	71	0.02
61	4-Nitroaniline	40.000	39.950	0.1	68	0.01
62	Azobenzene	40.000	39.094	2.3	71	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.01
64	4,6-Dinitro-2-methylphenol	40.000	28.337	29.2#	41	0.01
65 c	n-Nitrosodiphenylamine	40.000	45.355	-13.4	71	0.02
66	4-Bromophenyl-phenylether	40.000	43.621	-9.1	69	0.02
67	Hexachlorobenzene	40.000	40.561	-1.4	64	0.02
68	Atrazine	40.000	32.886	17.8	52	0.01
69 C	Pentachlorophenol	40.000	46.940	-17.3	72	0.02
70	Phenanthrene	40.000	40.566	-1.4	66	0.02
71	Anthracene	40.000	40.127	-0.3	65	0.01
72	Carbazole	40.000	40.669	-1.7	65	0.02
73	Di-n-butylphthalate	40.000	38.963	2.6	59	0.01
74 C	Fluoranthene	40.000	37.348	6.6	59	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.01
76	Benzidine	40.000	30.154	24.6	48	0.02
77	Pyrene	40.000	33.626	15.9	59	0.01
78 S	Terphenyl-d14	80.000	64.385	19.5	56	0.01
79	Butylbenzylphthalate	40.000	33.664	15.8	55	0.01
80	Benzo(a)anthracene	40.000	38.869	2.8	68	0.01
81	3,3'-Dichlorobenzidine	40.000	42.466	-6.2	77	0.02
82	Chrysene	40.000	40.154	-0.4	73	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	30.647	23.4	53	0.01
84 c	Di-n-octyl phthalate	40.000	36.307	9.2	59	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	48.889	-22.2	85	0.02
86 I	Perylene-d12	20.000	20.000	0.0	86	0.01
87	Benzo(b)fluoranthene	40.000	40.129	-0.3	80	0.01

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88	Benzo(k)fluoranthene	40.000	35.964	10.1	90	0.02
89 C	Benzo(a)pyrene	40.000	39.259	1.9	86	0.02
90	Dibenzo(a,h)anthracene	40.000	40.786	-2.0	86	0.03
91	Benzo(a,h,i)perylene	40.000	38.533	3.7	81	0.03

(#) = Out of Range

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