

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088038.D
 Acq On : 15 Jun 2016 10:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 14:10:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 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	89	0.00
2	1,4-Dioxane	40.000	43.726	-9.3	100	-0.01
3	Pyridine	40.000	40.933	-2.3	90	-0.02
4	n-Nitrosodimethylamine	40.000	40.391	-1.0	91	-0.01
5 S	2-Fluorophenol	80.000	79.052	1.2	90	-0.01
6	Aniline	40.000	35.684	10.8	80	-0.01
7 S	Phenol-d6	80.000	78.409	2.0	91	-0.01
8	2-Chlorophenol	40.000	40.665	-1.7	93	-0.01
9	Benzaldehyde	40.000	35.641	10.9	85	0.00
10 C	Phenol	40.000	38.513	3.7	91	0.00
11	bis(2-Chloroethyl)ether	40.000	39.737	0.7	96	-0.01
12	1,3-Dichlorobenzene	40.000	37.418	6.5	84	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.150	7.1	87	-0.01
14	1,2-Dichlorobenzene	40.000	40.597	-1.5	89	-0.01
15	Benzyl Alcohol	40.000	36.451	8.9	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.806	3.0	86	-0.01
17	2-Methylphenol	40.000	38.457	3.9	84	-0.01
18	Hexachloroethane	40.000	32.872	17.8	73	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.310	6.7	91	-0.01
20	3+4-Methylphenols	40.000	38.546	3.6	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.01
22	Acetophenone	40.000	37.015	7.5	81	-0.01
23 S	Nitrobenzene-d5	80.000	81.574	-2.0	86	0.00
24	Nitrobenzene	40.000	36.770	8.1	85	-0.01
25	Isophorone	40.000	37.819	5.5	79	-0.01
26 C	2-Nitrophenol	40.000	42.157	-5.4	79	-0.01
27	2,4-Dimethylphenol	40.000	40.854	-2.1	85	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.543	3.6	80	-0.01
29 C	2,4-Dichlorophenol	40.000	38.534	3.7	81	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.041	7.4	82	-0.01
31	Naphthalene	40.000	36.466	8.8	82	-0.01
32	Benzoic acid	40.000	35.777	10.6	66	-0.01
33	4-Chloroaniline	40.000	38.764	3.1	77	-0.01
34 C	Hexachlorobutadiene	40.000	40.062	-0.2	83	-0.01
35	Caprolactam	40.000	35.129	12.2	68	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.132	2.2	86	0.00
37	2-Methylnaphthalene	40.000	38.027	4.9	77	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	72	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	44.693	-11.7	83	-0.01
40 P	Hexachlorocyclopentadiene	40.000	2.728	93.2#	5	-0.01
41 S	2,4,6-Tribromophenol	80.000	60.505	24.4	54	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.461	3.8	68	-0.01
43	2,4,5-Trichlorophenol	40.000	37.628	5.9	70	-0.01
44 S	2-Fluorobiphenyl	80.000	76.701	4.1	72	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.185	-15.5	84	-0.01
46	2-Chloronaphthalene	40.000	40.662	-1.7	79	-0.01
47	2-Nitroaniline	40.000	35.506	11.2	59	-0.01
48	Acenaphthylene	40.000	38.815	3.0	71	-0.01
49	Dimethylphthalate	40.000	37.852	5.4	76	-0.01
50	2,6-Dinitrotoluene	40.000	40.199	-0.5	80	0.00
51 C	Acenaphthene	40.000	36.074	9.8	66	-0.01
52	3-Nitroaniline	40.000	34.091	14.8	59	-0.01
53 P	2,4-Dinitrophenol	40.000	10.010	75.0#	11	-0.01
54	Dibenzofuran	40.000	38.432	3.9	68	-0.01
55 P	4-Nitrophenol	40.000	32.072	19.8	51	0.00
56	2,4-Dinitrotoluene	40.000	38.190	4.5	75	-0.01
57	Fluorene	40.000	42.065	-5.2	74	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	32.608	18.5	56	-0.01
59	Diethylphthalate	40.000	36.470	8.8	69	-0.01
60	4-Chlorophenyl-phenylether	40.000	34.148	14.6	68	-0.01
61	4-Nitroaniline	40.000	41.202	-3.0	68	-0.01
62	Azobenzene	40.000	34.669	13.3	62	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	58	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	13.413	66.5#	15	-0.01
65 c	n-Nitrosodiphenylamine	40.000	48.703	-21.8#	70	-0.01
66	4-Bromophenyl-phenylether	40.000	43.753	-9.4	62	-0.01
67	Hexachlorobenzene	40.000	40.910	-2.3	65	0.00
68	Atrazine	40.000	42.524	-6.3	57	-0.01
69 C	Pentachlorophenol	40.000	35.504	11.2	46	0.00
70	Phenanthrene	40.000	41.209	-3.0	67	-0.01
71	Anthracene	40.000	39.562	1.1	55	-0.01
72	Carbazole	40.000	44.112	-10.3	71	-0.01
73	Di-n-butylphthalate	40.000	39.161	2.1	57	-0.01
74 C	Fluoranthene	40.000	36.553	8.6	52	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	73	-0.01
76	Benzidine	40.000	46.629	-16.6	84	-0.01
77	Pyrene	40.000	30.446	23.9	56	-0.01
78 S	Terphenyl-d14	80.000	57.647	27.9#	54	-0.01
79	Butylbenzylphthalate	40.000	35.935	10.2	63	-0.01
80	Benzo(a)anthracene	40.000	36.773	8.1	73	-0.01
81	3,3'-Dichlorobenzidine	40.000	47.312	-18.3	80	-0.01
82	Chrysene	40.000	33.868	15.3	66	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.905	7.7	69	-0.01
84 c	Di-n-octyl phthalate	40.000	42.867	-7.2	79	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	31.764	20.6	58	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	75	-0.01
87	Benzo(b)fluoranthene	40.000	33.363	16.6	59	-0.01

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88	Benzo(k)fluoranthene	40.000	44.325	-10.8	102	0.00
89 C	Benzo(a)pyrene	40.000	37.992	5.0	70	-0.01
90	Dibenzo(a,h)anthracene	40.000	31.483	21.3	59	-0.01
91	Benzo(a,h,i)perylene	40.000	29.827	25.4#	55	-0.02

(#) = Out of Range

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