

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070616\
 Data File : BF088738.D
 Acq On : 6 Jul 2016 17:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 18:14:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 06 16:39:34 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	73	-0.02
2	1,4-Dioxane	40.000	35.062	12.3	65	-0.06
3	Pyridine	40.000	34.938	12.7	66	-0.06
4	n-Nitrosodimethylamine	40.000	33.532	16.2	63	-0.07
5 S	2-Fluorophenol	80.000	73.294	8.4	66	-0.03
6	Aniline	40.000	35.604	11.0	64	-0.02
7 S	Phenol-d6	80.000	72.480	9.4	69	-0.02
8	2-Chlorophenol	40.000	40.808	-2.0	80	-0.02
9	Benzaldehyde	40.000	34.662	13.3	67	-0.02
10 C	Phenol	40.000	31.395	21.5#	57	-0.03
11	bis(2-Chloroethyl)ether	40.000	35.557	11.1	69	-0.02
12	1,3-Dichlorobenzene	40.000	38.283	4.3	76	-0.02
13 C	1,4-Dichlorobenzene	40.000	36.881	7.8	71	-0.03
14	1,2-Dichlorobenzene	40.000	42.746	-6.9	87	-0.02
15	Benzyl Alcohol	40.000	40.922	-2.3	73	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	32.328	19.2	60	-0.02
17	2-Methylphenol	40.000	40.045	-0.1	73	-0.02
18	Hexachloroethane	40.000	40.705	-1.8	76	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.516	11.2	75	-0.02
20	3+4-Methylphenols	40.000	42.119	-5.3	82	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	70	-0.03
22	Acetophenone	40.000	38.724	3.2	70	-0.03
23 S	Nitrobenzene-d5	80.000	86.179	-7.7	80	-0.02
24	Nitrobenzene	40.000	38.177	4.6	71	-0.02
25	Isophorone	40.000	39.714	0.7	73	-0.03
26 C	2-Nitrophenol	40.000	50.716	-26.8#	97	-0.02
27	2,4-Dimethylphenol	40.000	42.808	-7.0	74	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.601	6.0	72	-0.02
29 C	2,4-Dichlorophenol	40.000	42.675	-6.7	80	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.799	-2.0	72	-0.03
31	Naphthalene	40.000	39.010	2.5	69	-0.03
32	Benzoic acid	40.000	41.067	-2.7	73	-0.02
33	4-Chloroaniline	40.000	45.640	-14.1	82	-0.02
34 C	Hexachlorobutadiene	40.000	44.993	-12.5	80	-0.02
35	Caprolactam	40.000	46.410	-16.0	80	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.736	-1.8	73	-0.02
37	2-Methylnaphthalene	40.000	44.751	-11.9	90	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.885	0.3	73	-0.03
40 P	Hexachlorocyclopentadiene	40.000	38.477	3.8	74	-0.03
41 S	2,4,6-Tribromophenol	80.000	91.214	-14.0	83	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.729	-4.3	87	-0.02
43	2,4,5-Trichlorophenol	40.000	42.670	-6.7	79	-0.03
44 S	2-Fluorobiphenyl	80.000	95.930	-19.9	101	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.944	5.1	70	-0.03
46	2-Chloronaphthalene	40.000	39.031	2.4	72	-0.03
47	2-Nitroaniline	40.000	42.710	-6.8	73	-0.02
48	Acenaphthylene	40.000	40.296	-0.7	76	-0.03
49	Dimethylphthalate	40.000	42.083	-5.2	87	-0.02
50	2,6-Dinitrotoluene	40.000	43.236	-8.1	88	-0.02
51 C	Acenaphthene	40.000	42.285	-5.7	84	-0.03
52	3-Nitroaniline	40.000	48.388	-21.0	81	-0.02
53 P	2,4-Dinitrophenol	40.000	56.440	-41.1#	110	-0.02
54	Dibenzofuran	40.000	39.167	2.1	75	-0.03
55 P	4-Nitrophenol	40.000	48.966	-22.4	84	-0.02
56	2,4-Dinitrotoluene	40.000	44.046	-10.1	88	-0.02
57	Fluorene	40.000	40.220	-0.5	73	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	47.487	-18.7	88	-0.02
59	Diethylphthalate	40.000	44.797	-12.0	85	-0.02
60	4-Chlorophenyl-phenylether	40.000	46.030	-15.1	96	-0.02
61	4-Nitroaniline	40.000	41.532	-3.8	86	-0.02
62	Azobenzene	40.000	42.875	-7.2	85	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	53.863	-34.7#	103	-0.02
65 c	n-Nitrosodiphenylamine	40.000	36.250	9.4	73	-0.03
66	4-Bromophenyl-phenylether	40.000	38.552	3.6	83	-0.03
67	Hexachlorobenzene	40.000	42.873	-7.2	90	-0.02
68	Atrazine	40.000	43.787	-9.5	88	-0.02
69 C	Pentachlorophenol	40.000	43.414	-8.5	86	-0.02
70	Phenanthrene	40.000	42.426	-6.1	94	-0.02
71	Anthracene	40.000	37.521	6.2	78	-0.03
72	Carbazole	40.000	42.663	-6.7	100	-0.02
73	Di-n-butylphthalate	40.000	41.168	-2.9	91	-0.03
74 C	Fluoranthene	40.000	42.856	-7.1	86	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.03
76	Benzidine	40.000	44.225	-10.6	99	-0.02
77	Pyrene	40.000	39.961	0.1	87	-0.02
78 S	Terphenyl-d14	80.000	75.952	5.1	89	-0.02
79	Butylbenzylphthalate	40.000	39.472	1.3	91	-0.02
80	Benzo(a)anthracene	40.000	39.268	1.8	90	-0.03
81	3,3'-Dichlorobenzidine	40.000	38.767	3.1	92	-0.03
82	Chrysene	40.000	37.837	5.4	88	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	45.281	-13.2	99	-0.02
84 c	Di-n-octyl phthalate	40.000	45.503	-13.8	100	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.735	5.7	91	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	93	-0.03
87	Benzo(b)fluoranthene	40.000	36.322	9.2	89	-0.03

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88	Benzo(k)fluoranthene	40.000	43.720	-9.3	102	-0.03
89 C	Benzo(a)pyrene	40.000	39.235	1.9	91	-0.03
90	Dibenzo(a,h)anthracene	40.000	38.034	4.9	91	-0.06
91	Benzo(g,h,i)perylene	40.000	36.078	9.8	86	-0.07

(#) = Out of Range

SPCC's out = 0 CCC's out = 2