

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088023.D
 Acq On : 15 Jun 2016 3:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 05:36:09 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	87	0.00
2	1,4-Dioxane	40.000	41.049	-2.6	92	-0.01
3	Pyridine	40.000	42.712	-6.8	91	-0.02
4	n-Nitrosodimethylamine	40.000	39.031	2.4	85	-0.01
5 S	2-Fluorophenol	80.000	72.571	9.3	80	-0.01
6	Aniline	40.000	34.142	14.6	75	-0.01
7 S	Phenol-d6	80.000	78.147	2.3	89	-0.01
8	2-Chlorophenol	40.000	39.481	1.3	88	-0.01
9	Benzaldehyde	40.000	34.280	14.3	81	0.00
10 C	Phenol	40.000	41.679	-4.2	95	0.00
11	bis(2-Chloroethyl)ether	40.000	37.335	6.7	88	-0.01
12	1,3-Dichlorobenzene	40.000	36.429	8.9	80	-0.01
13 C	1,4-Dichlorobenzene	40.000	34.885	12.8	80	-0.01
14	1,2-Dichlorobenzene	40.000	40.666	-1.7	87	-0.01
15	Benzyl Alcohol	40.000	36.570	8.6	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.699	5.8	82	-0.01
17	2-Methylphenol	40.000	35.864	10.3	76	-0.01
18	Hexachloroethane	40.000	32.215	19.5	70	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.224	11.9	84	-0.01
20	3+4-Methylphenols	40.000	38.532	3.7	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	38.510	3.7	79	-0.01
23 S	Nitrobenzene-d5	80.000	83.418	-4.3	81	0.00
24	Nitrobenzene	40.000	36.954	7.6	80	-0.01
25	Isophorone	40.000	39.412	1.5	77	0.00
26 C	2-Nitrophenol	40.000	39.283	1.8	68	-0.01
27	2,4-Dimethylphenol	40.000	38.823	2.9	75	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.710	3.2	75	-0.01
29 C	2,4-Dichlorophenol	40.000	38.990	2.5	76	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.160	2.1	80	0.00
31	Naphthalene	40.000	37.911	5.2	80	-0.01
32	Benzoic acid	40.000	30.849	22.9	53	-0.02
33	4-Chloroaniline	40.000	38.128	4.7	71	-0.01
34 C	Hexachlorobutadiene	40.000	40.939	-2.3	79	-0.01
35	Caprolactam	40.000	34.079	14.8	62	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.318	1.7	80	0.00
37	2-Methylnaphthalene	40.000	37.610	6.0	71	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	48.429	-21.1	81	0.00
40 P	Hexachlorocyclopentadiene	40.000	1.517	96.2#	3	-0.01
41 S	2,4,6-Tribromophenol	80.000	58.753	26.6#	48	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.254	1.9	64	0.00
43	2,4,5-Trichlorophenol	40.000	37.901	5.2	65	-0.01
44 S	2-Fluorobiphenyl	80.000	75.891	5.1	65	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	48.585	-21.5	81	-0.01
46	2-Chloronaphthalene	40.000	41.316	-3.3	74	-0.01
47	2-Nitroaniline	40.000	35.125	12.2	54	-0.01
48	Acenaphthylene	40.000	38.374	4.1	65	-0.01
49	Dimethylphthalate	40.000	39.289	1.8	73	-0.01
50	2,6-Dinitrotoluene	40.000	39.912	0.2	74	0.00
51 C	Acenaphthene	40.000	34.999	12.5	59	-0.01
52	3-Nitroaniline	40.000	34.889	12.8	56	-0.01
53 P	2,4-Dinitrophenol	40.000	5.889	85.3#	4	0.00
54	Dibenzofuran	40.000	38.897	2.8	64	-0.01
55 P	4-Nitrophenol	40.000	33.791	15.5	50	0.00
56	2,4-Dinitrotoluene	40.000	38.325	4.2	69	-0.01
57	Fluorene	40.000	42.523	-6.3	69	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	32.492	18.8	51	-0.01
59	Diethylphthalate	40.000	37.447	6.4	66	-0.01
60	4-Chlorophenyl-phenylether	40.000	34.746	13.1	63	-0.01
61	4-Nitroaniline	40.000	43.516	-8.8	67	-0.01
62	Azobenzene	40.000	34.695	13.3	58	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	55	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	7.423	81.4#	7	-0.01
65 c	n-Nitrosodiphenylamine	40.000	47.621	-19.1	64	-0.01
66	4-Bromophenyl-phenylether	40.000	42.054	-5.1	56	-0.01
67	Hexachlorobenzene	40.000	41.687	-4.2	62	0.00
68	Atrazine	40.000	37.472	6.3	47	-0.01
69 C	Pentachlorophenol	40.000	38.091	4.8	46	0.00
70	Phenanthrene	40.000	43.082	-7.7	66	-0.01
71	Anthracene	40.000	39.933	0.2	52	-0.01
72	Carbazole	40.000	44.321	-10.8	67	-0.01
73	Di-n-butylphthalate	40.000	39.488	1.3	54	-0.01
74 C	Fluoranthene	40.000	37.673	5.8	51	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	68	-0.01
76	Benzidine	40.000	54.213	-35.5#	91	-0.01
77	Pyrene	40.000	30.922	22.7	53	-0.01
78 S	Terphenyl-d14	80.000	59.289	25.9#	52	-0.01
79	Butylbenzylphthalate	40.000	37.124	7.2	61	-0.01
80	Benzo(a)anthracene	40.000	36.135	9.7	67	-0.01
81	3,3'-Dichlorobenzidine	40.000	46.388	-16.0	74	-0.01
82	Chrysene	40.000	37.451	6.4	68	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.700	8.2	64	-0.01
84 c	Di-n-octyl phthalate	40.000	47.386	-18.5	81	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	33.226	16.9	57	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	70	-0.01
87	Benzo(b)fluoranthene	40.000	44.583	-11.5	74	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.363	19.1	70	0.00
89 C	Benzo(a)pyrene	40.000	38.854	2.9	67	-0.01
90	Dibenzo(a,h)anthracene	40.000	33.058	17.4	58	-0.01
91	Benzo(a,h,i)perylene	40.000	31.145	22.1	54	-0.01

(#) = Out of Range

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