

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088239.D
 Acq On : 22 Jun 2016 4:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 07:41:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:34:10 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	67	0.05
2	1,4-Dioxane	40.000	39.851	0.4	68	0.07
3	Pyridine	40.000	40.628	-1.6	67	0.08
4	n-Nitrosodimethylamine	40.000	32.733	18.2	55	0.08
5 S	2-Fluorophenol	80.000	79.763	0.3	68	0.06
6	Aniline	40.000	35.207	12.0	59	0.05
7 S	Phenol-d6	80.000	72.317	9.6	63	0.05
8	2-Chlorophenol	40.000	37.765	5.6	65	0.06
9	Benzaldehyde	40.000	36.004	10.0	64	0.05
10 C	Phenol	40.000	40.642	-1.6	72	0.05
11	bis(2-Chloroethyl)ether	40.000	42.862	-7.2	77	0.05
12	1,3-Dichlorobenzene	40.000	38.473	3.8	65	0.06
13 C	1,4-Dichlorobenzene	40.000	37.840	5.4	67	0.06
14	1,2-Dichlorobenzene	40.000	39.594	1.0	65	0.05
15	Benzyl Alcohol	40.000	33.234	16.9	54	0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	33.403	16.5	55	0.05
17	2-Methylphenol	40.000	37.967	5.1	62	0.05
18	Hexachloroethane	40.000	38.442	3.9	64	0.06
19 P	n-Nitroso-di-n-propylamine	40.000	37.017	7.5	67	0.05
20	3+4-Methylphenols	40.000	41.020	-2.6	74	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.05
22	Acetophenone	40.000	38.103	4.7	66	0.05
23 S	Nitrobenzene-d5	80.000	72.899	8.9	60	0.05
24	Nitrobenzene	40.000	40.033	-0.1	73	0.05
25	Isophorone	40.000	36.518	8.7	60	0.05
26 C	2-Nitrophenol	40.000	40.788	-2.0	60	0.05
27	2,4-Dimethylphenol	40.000	35.287	11.8	58	0.03
28	bis(2-Chloroethoxy)methane	40.000	41.090	-2.7	68	0.05
29 C	2,4-Dichlorophenol	40.000	40.249	-0.6	67	0.03
30	1,2,4-Trichlorobenzene	40.000	38.633	3.4	67	0.05
31	Naphthalene	40.000	37.236	6.9	66	0.05
32	Benzoic acid	40.000	30.991	22.5	45	0.03
33	4-Chloroaniline	40.000	37.480	6.3	59	0.05
34 C	Hexachlorobutadiene	40.000	38.411	4.0	63	0.05
35	Caprolactam	40.000	38.001	5.0	58	0.03
36 C	4-Chloro-3-methylphenol	40.000	38.356	4.1	66	0.03
37	2-Methylnaphthalene	40.000	38.174	4.6	61	0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	61	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	44.379	-10.9	69	0.05
40 P	Hexachlorocyclopentadiene	40.000	30.400	24.0	46	0.05
41 S	2,4,6-Tribromophenol	80.000	66.972	16.3	50	0.05
42 C	2,4,6-Trichlorophenol	40.000	36.808	8.0	55	0.05
43	2,4,5-Trichlorophenol	40.000	37.679	5.8	59	0.05
44 S	2-Fluorobiphenyl	80.000	74.292	7.1	58	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.975	-14.9	70	0.05
46	2-Chloronaphthalene	40.000	39.883	0.3	65	0.05
47	2-Nitroaniline	40.000	37.807	5.5	53	0.05
48	Acenaphthylene	40.000	38.187	4.5	59	0.05
49	Dimethylphthalate	40.000	39.755	0.6	67	0.05
50	2,6-Dinitrotoluene	40.000	39.657	0.9	66	0.03
51 C	Acenaphthene	40.000	36.955	7.6	56	0.05
52	3-Nitroaniline	40.000	36.102	9.7	53	0.05
53 P	2,4-Dinitrophenol	40.000	42.029	-5.1	60	0.05
54	Dibenzofuran	40.000	37.420	6.4	56	0.05
55 P	4-Nitrophenol	40.000	33.588	16.0	45	0.05
56	2,4-Dinitrotoluene	40.000	37.517	6.2	61	0.05
57	Fluorene	40.000	46.486	-16.2	68	0.05
58	2,3,4,6-Tetrachlorophenol	40.000	37.838	5.4	54	0.05
59	Diethylphthalate	40.000	40.782	-2.0	65	0.05
60	4-Chlorophenyl-phenylether	40.000	37.495	6.3	62	0.05
61	4-Nitroaniline	40.000	37.610	6.0	52	0.05
62	Azobenzene	40.000	38.467	3.8	58	0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	62	0.05
64	4,6-Dinitro-2-methylphenol	40.000	34.708	13.2	47	0.05
65 c	n-Nitrosodiphenylamine	40.000	38.960	2.6	60	0.05
66	4-Bromophenyl-phenylether	40.000	38.028	4.9	57	0.05
67	Hexachlorobenzene	40.000	36.631	8.4	62	0.05
68	Atrazine	40.000	38.805	3.0	55	0.05
69 C	Pentachlorophenol	40.000	37.567	6.1	52	0.05
70	Phenanthrene	40.000	38.767	3.1	67	0.05
71	Anthracene	40.000	40.352	-0.9	60	0.05
72	Carbazole	40.000	39.898	0.3	68	0.05
73	Di-n-butylphthalate	40.000	37.288	6.8	58	0.05
74 C	Fluoranthene	40.000	38.738	3.2	59	0.06
75 I	Chrysene-d12	20.000	20.000	0.0	55	0.05
76	Benzidine	40.000	42.457	-6.1	59	0.05
77	Pyrene	40.000	42.943	-7.4	60	0.06
78 S	Terphenyl-d14	80.000	82.078	-2.6	59	0.06
79	Butylbenzylphthalate	40.000	42.850	-7.1	57	0.05
80	Benzo(a)anthracene	40.000	38.719	3.2	58	0.05
81	3,3'-Dichlorobenzidine	40.000	44.302	-10.8	57	0.05
82	Chrysene	40.000	43.815	-9.5	65	0.06
83	Bis(2-ethylhexyl)phthalate	40.000	41.380	-3.5	59	0.05
84 c	Di-n-octyl phthalate	40.000	42.703	-6.8	60	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	41.630	-4.1	58	0.09
86 I	Perylene-d12	20.000	20.000	0.0	60	0.06
87	Benzo(b)fluoranthene	40.000	44.209	-10.5	63	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	29.610	26.0#	55	0.06
89 C	Benzo(a)pyrene	40.000	40.182	-0.5	60	0.07
90	Dibenzo(a,h)anthracene	40.000	38.662	3.3	58	0.09
91	Benzo(a,h,i)perylene	40.000	39.501	1.2	59	0.09

(#) = Out of Range

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