

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
 Data File : BF087893.D
 Acq On : 11 Jun 2016 00:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 03:47:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 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	81	0.02
2	1,4-Dioxane	40.000	38.860	2.9	81	0.03
3	Pyridine	40.000	38.948	2.6	77	0.05
4	n-Nitrosodimethylamine	40.000	37.290	6.8	76	0.05
5 S	2-Fluorophenol	80.000	76.139	4.8	78	0.02
6	Aniline	40.000	39.579	1.1	81	0.02
7 S	Phenol-d6	80.000	83.832	-4.8	89	0.02
8	2-Chlorophenol	40.000	37.309	6.7	77	0.01
9	Benzaldehyde	40.000	37.221	6.9	79	0.02
10 C	Phenol	40.000	48.891	-22.2#	103	0.02
11	bis(2-Chloroethyl)ether	40.000	40.026	-0.1	87	0.02
12	1,3-Dichlorobenzene	40.000	39.541	1.1	80	0.02
13 C	1,4-Dichlorobenzene	40.000	42.166	-5.4	90	0.02
14	1,2-Dichlorobenzene	40.000	37.470	6.3	75	0.01
15	Benzyl Alcohol	40.000	36.906	7.7	72	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.359	6.6	75	0.01
17	2-Methylphenol	40.000	35.140	12.1	69	0.01
18	Hexachloroethane	40.000	28.950	27.6#	58	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.344	16.6	74	0.01
20	3+4-Methylphenols	40.000	36.911	7.7	81	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.02
22	Acetophenone	40.000	40.209	-0.5	83	0.02
23 S	Nitrobenzene-d5	80.000	70.627	11.7	69	0.02
24	Nitrobenzene	40.000	44.127	-10.3	96	0.02
25	Isophorone	40.000	38.994	2.5	77	0.02
26 C	2-Nitrophenol	40.000	22.554	43.6#	39	0.01
27	2,4-Dimethylphenol	40.000	33.111	17.2	64	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.846	-4.6	82	0.02
29 C	2,4-Dichlorophenol	40.000	39.946	0.1	79	0.02
30	1,2,4-Trichlorobenzene	40.000	37.938	5.2	79	0.02
31	Naphthalene	40.000	37.209	7.0	79	0.02
32	Benzoic acid	40.000	25.937	35.2#	45	-0.02
33	4-Chloroaniline	40.000	33.111	17.2	62	0.01
34 C	Hexachlorobutadiene	40.000	38.016	5.0	74	0.02
35	Caprolactam	40.000	34.930	12.7	64	0.01
36 C	4-Chloro-3-methylphenol	40.000	32.508	18.7	67	0.02
37	2-Methylnaphthalene	40.000	33.982	15.0	65	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	57.404	-43.5#	85	0.02
40 P	Hexachlorocyclopentadiene	40.000	4.400	89.0#	7	0.02
41 S	2,4,6-Tribromophenol	80.000	61.537	23.1	48	0.01
42 C	2,4,6-Trichlorophenol	40.000	37.210	7.0	58	0.02
43	2,4,5-Trichlorophenol	40.000	36.302	9.2	60	0.01
44 S	2-Fluorobiphenyl	80.000	78.733	1.6	65	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	49.762	-24.4	79	0.01
46	2-Chloronaphthalene	40.000	42.064	-5.2	72	0.01
47	2-Nitroaniline	40.000	38.098	4.8	56	0.01
48	Acenaphthylene	40.000	39.148	2.1	64	0.01
49	Dimethylphthalate	40.000	39.586	1.0	70	0.01
50	2,6-Dinitrotoluene	40.000	31.794	20.5	56	0.01
51 C	Acenaphthene	40.000	35.603	11.0	57	0.01
52	3-Nitroaniline	40.000	41.512	-3.8	64	0.01
53 P	2,4-Dinitrophenol	40.000	4.565	88.6#	2	0.01
54	Dibenzofuran	40.000	40.748	-1.9	64	0.01
55 P	4-Nitrophenol	40.000	30.946	22.6	43	0.01
56	2,4-Dinitrotoluene	40.000	27.794	30.5#	48	0.00
57	Fluorene	40.000	44.884	-12.2	69	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	31.593	21.0	48	0.01
59	Diethylphthalate	40.000	38.913	2.7	65	0.01
60	4-Chlorophenyl-phenylether	40.000	37.345	6.6	65	0.01
61	4-Nitroaniline	40.000	35.014	12.5	51	0.00
62	Azobenzene	40.000	33.431	16.4	53	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	53	0.01
64	4,6-Dinitro-2-methylphenol	40.000	4.477	88.8#	3	0.01
65 c	n-Nitrosodiphenylamine	40.000	47.653	-19.1	63	0.01
66	4-Bromophenyl-phenylether	40.000	45.914	-14.8	59	0.01
67	Hexachlorobenzene	40.000	42.026	-5.1	61	0.02
68	Atrazine	40.000	40.565	-1.4	49	0.01
69 C	Pentachlorophenol	40.000	33.029	17.4	39	0.01
70	Phenanthrene	40.000	40.685	-1.7	60	0.00
71	Anthracene	40.000	42.210	-5.5	54	0.01
72	Carbazole	40.000	38.682	3.3	57	0.00
73	Di-n-butylphthalate	40.000	43.861	-9.7	58	0.01
74 C	Fluoranthene	40.000	36.758	8.1	48	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	56	0.00
76	Benzidine	40.000	55.457	-38.6#	77	0.01
77	Pyrene	40.000	35.822	10.4	50	0.01
78 S	Terphenyl-d14	80.000	73.490	8.1	53	0.01
79	Butylbenzylphthalate	40.000	36.015	10.0	48	0.00
80	Benzo(a)anthracene	40.000	40.033	-0.1	61	0.00
81	3,3'-Dichlorobenzidine	40.000	49.647	-24.1	65	0.00
82	Chrysene	40.000	42.230	-5.6	63	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.726	-9.3	63	0.00
84 c	Di-n-octyl phthalate	40.000	51.929	-29.8#	73	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.526	11.2	50	0.00
86 I	Perylene-d12	20.000	20.000	0.0	58	0.00
87	Benzo(b)fluoranthene	40.000	45.331	-13.3	62	0.00

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88	Benzo(k)fluoranthene	40.000	31.881	20.3	57	0.01
89 C	Benzo(a)pyrene	40.000	38.698	3.3	55	0.00
90	Dibenzo(a,h)anthracene	40.000	34.806	13.0	50	0.01
91	Benzo(a,h,i)perylene	40.000	33.021	17.4	47	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3