

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
 Data File : BF087832.D
 Acq On : 9 Jun 2016 4:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 06:48:10 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	78	-0.01
2	1,4-Dioxane	40.000	41.750	-4.4	83	-0.02
3	Pyridine	40.000	45.943	-14.9	87	-0.03
4	n-Nitrosodimethylamine	40.000	41.783	-4.5	81	-0.05
5 S	2-Fluorophenol	80.000	83.060	-3.8	82	-0.01
6	Aniline	40.000	40.550	-1.4	79	-0.01
7 S	Phenol-d6	80.000	82.211	-2.8	83	-0.02
8	2-Chlorophenol	40.000	37.643	5.9	75	-0.01
9	Benzaldehyde	40.000	44.078	-10.2	81	-0.01
10 C	Phenol	40.000	43.907	-9.8	89	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.319	-0.8	84	-0.01
12	1,3-Dichlorobenzene	40.000	37.265	6.8	72	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.131	-0.3	82	-0.01
14	1,2-Dichlorobenzene	40.000	38.729	3.2	74	-0.01
15	Benzyl Alcohol	40.000	38.190	4.5	71	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.042	4.9	73	-0.02
17	2-Methylphenol	40.000	36.231	9.4	68	-0.02
18	Hexachloroethane	40.000	30.027	24.9	58	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.139	14.7	72	-0.02
20	3+4-Methylphenols	40.000	40.855	-2.1	85	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.01
22	Acetophenone	40.000	40.051	-0.1	80	-0.01
23 S	Nitrobenzene-d5	80.000	71.957	10.1	68	-0.02
24	Nitrobenzene	40.000	44.638	-11.6	94	-0.01
25	Isophorone	40.000	38.834	2.9	74	-0.02
26 C	2-Nitrophenol	40.000	32.312	19.2	55	-0.02
27	2,4-Dimethylphenol	40.000	36.901	7.7	69	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.770	5.6	71	-0.01
29 C	2,4-Dichlorophenol	40.000	38.320	4.2	73	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.185	4.5	76	-0.01
31	Naphthalene	40.000	37.426	6.4	77	-0.01
32	Benzoic acid	40.000	35.288	11.8	59	-0.05
33	4-Chloroaniline	40.000	33.729	15.7	61	-0.02
34 C	Hexachlorobutadiene	40.000	37.469	6.3	70	-0.01
35	Caprolactam	40.000	33.921	15.2	60	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.597	6.0	74	-0.01
37	2-Methylnaphthalene	40.000	34.573	13.6	63	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	47.310	-18.3	74	-0.01
40 P	Hexachlorocyclopentadiene	40.000	5.027	87.4#	8	-0.01
41 S	2,4,6-Tribromophenol	80.000	68.418	14.5	52	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.975	0.1	60	-0.01
43	2,4,5-Trichlorophenol	40.000	38.537	3.7	62	-0.01
44 S	2-Fluorobiphenyl	80.000	94.418	-18.0	74	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.783	-9.5	68	-0.01
46	2-Chloronaphthalene	40.000	37.686	5.8	63	-0.01
47	2-Nitroaniline	40.000	42.966	-7.4	61	-0.01
48	Acenaphthylene	40.000	38.774	3.1	61	-0.01
49	Dimethylphthalate	40.000	41.961	-4.9	72	-0.01
50	2,6-Dinitrotoluene	40.000	36.148	9.6	62	-0.01
51 C	Acenaphthene	40.000	37.845	5.4	59	-0.01
52	3-Nitroaniline	40.000	42.961	-7.4	64	-0.01
53 P	2,4-Dinitrophenol	40.000	7.968	80.1#	7	-0.01
54	Dibenzofuran	40.000	39.735	0.7	60	-0.01
55 P	4-Nitrophenol	40.000	31.720	20.7	43	-0.01
56	2,4-Dinitrotoluene	40.000	33.589	16.0	56	-0.01
57	Fluorene	40.000	42.891	-7.2	64	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	34.621	13.4	51	-0.01
59	Diethylphthalate	40.000	38.311	4.2	62	-0.01
60	4-Chlorophenyl-phenylether	40.000	37.031	7.4	63	-0.01
61	4-Nitroaniline	40.000	33.328	16.7	47	-0.02
62	Azobenzene	40.000	36.152	9.6	56	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	51	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	10.793	73.0#	10	-0.01
65 c	n-Nitrosodiphenylamine	40.000	48.760	-21.9#	61	-0.01
66	4-Bromophenyl-phenylether	40.000	42.046	-5.1	52	-0.01
67	Hexachlorobenzene	40.000	43.546	-8.9	60	0.00
68	Atrazine	40.000	41.863	-4.7	49	-0.01
69 C	Pentachlorophenol	40.000	39.906	0.2	45	0.00
70	Phenanthrene	40.000	43.212	-8.0	61	0.00
71	Anthracene	40.000	40.114	-0.3	49	-0.01
72	Carbazole	40.000	44.541	-11.4	62	0.00
73	Di-n-butylphthalate	40.000	40.375	-0.9	51	-0.01
74 C	Fluoranthene	40.000	37.587	6.0	47	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	55	0.00
76	Benzidine	40.000	54.902	-37.3#	75	0.00
77	Pyrene	40.000	34.910	12.7	48	-0.01
78 S	Terphenyl-d14	80.000	74.333	7.1	53	-0.01
79	Butylbenzylphthalate	40.000	37.237	6.9	49	0.00
80	Benzo(a)anthracene	40.000	42.387	-6.0	63	0.00
81	3,3'-Dichlorobenzidine	40.000	50.175	-25.4#	64	0.00
82	Chrysene	40.000	42.367	-5.9	62	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.307	-10.8	62	0.01
84 c	Di-n-octyl phthalate	40.000	49.917	-24.8#	69	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.664	5.8	52	0.01
86 I	Perylene-d12	20.000	20.000	0.0	60	0.02
87	Benzo(b)fluoranthene	40.000	34.784	13.0	49	0.01

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88	Benzo(k)fluoranthene	40.000	45.205	-13.0	83	0.01
89 C	Benzo(a)pyrene	40.000	39.998	0.0	59	0.01
90	Dibenzo(a,h)anthracene	40.000	35.408	11.5	53	0.02
91	Benzo(a,h,i)perylene	40.000	33.054	17.4	49	0.01

(#) = Out of Range

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