

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080231.D
 Acq On : 30 Jun 2015 11:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 10:58:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 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	0.00
2	1,4-Dioxane	40.000	40.194	-0.5	67	0.01
3	Pyridine	40.000	38.736	3.2	64	0.01
4	n-Nitrosodimethylamine	40.000	36.249	9.4	57	0.01
5 S	2-Fluorophenol	80.000	80.553	-0.7	65	0.01
6	Aniline	40.000	39.972	0.1	63	0.00
7 S	Phenol-d6	80.000	82.611	-3.3	64	0.00
8	2-Chlorophenol	40.000	38.022	4.9	61	0.00
9	Benzaldehyde	40.000	32.432	18.9	52	0.01
10 C	Phenol	40.000	41.991	-5.0	67	0.00
11	bis(2-Chloroethyl)ether	40.000	37.379	6.6	60	0.00
12	1,3-Dichlorobenzene	40.000	37.864	5.3	61	0.00
13 C	1,4-Dichlorobenzene	40.000	44.320	-10.8	72	0.00
14	1,2-Dichlorobenzene	40.000	39.180	2.1	63	0.01
15	Benzyl Alcohol	40.000	35.521	11.2	56	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	45.298	-13.2	76	0.00
17	2-Methylphenol	40.000	41.087	-2.7	64	0.00
18	Hexachloroethane	40.000	41.034	-2.6	65	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.780	-4.5	72	0.00
20	3+4-Methylphenols	40.000	41.064	-2.7	65	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	36.320	9.2	57	0.00
23 S	Nitrobenzene-d5	80.000	81.802	-2.3	66	0.00
24	Nitrobenzene	40.000	41.288	-3.2	68	0.00
25	Isophorone	40.000	36.160	9.6	59	0.01
26 C	2-Nitrophenol	40.000	45.895	-14.7	75	0.00
27	2,4-Dimethylphenol	40.000	41.980	-4.9	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.300	11.8	58	0.00
29 C	2,4-Dichlorophenol	40.000	43.703	-9.3	70	0.00
30	1,2,4-Trichlorobenzene	40.000	43.850	-9.6	73	0.00
31	Naphthalene	40.000	36.706	8.2	59	0.00
32	Benzoic acid	40.000	38.715	3.2	63	0.00
33	4-Chloroaniline	40.000	34.458	13.9	59	0.01
34 C	Hexachlorobutadiene	40.000	41.262	-3.2	72	0.00
35	Caprolactam	40.000	37.596	6.0	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.074	-0.2	64	0.00
37	2-Methylnaphthalene	40.000	41.124	-2.8	67	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.103	-5.3	71	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.323	11.7	60	0.00
41 S	2,4,6-Tribromophenol	80.000	77.932	2.6	66	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.963	-7.4	71	0.00
43	2,4,5-Trichlorophenol	40.000	35.108	12.2	58	0.01
44 S	2-Fluorobiphenyl	80.000	71.608	10.5	61	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.874	5.3	65	0.01
46	2-Chloronaphthalene	40.000	36.519	8.7	61	0.00
47	2-Nitroaniline	40.000	37.384	6.5	59	0.01
48	Acenaphthylene	40.000	39.399	1.5	64	0.00
49	Dimethylphthalate	40.000	39.775	0.6	69	0.00
50	2,6-Dinitrotoluene	40.000	37.518	6.2	59	0.01
51 C	Acenaphthene	40.000	37.133	7.2	62	0.00
52	3-Nitroaniline	40.000	38.778	3.1	62	0.01
53 P	2,4-Dinitrophenol	40.000	44.274	-10.7	78	0.00
54	Dibenzofuran	40.000	36.380	9.0	61	0.00
55 P	4-Nitrophenol	40.000	35.344	11.6	61	0.00
56	2,4-Dinitrotoluene	40.000	41.400	-3.5	69	0.00
57	Fluorene	40.000	38.952	2.6	66	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.892	12.8	57	0.00
59	Diethylphthalate	40.000	36.684	8.3	59	0.01
60	4-Chlorophenyl-phenylether	40.000	35.764	10.6	62	0.00
61	4-Nitroaniline	40.000	37.185	7.0	60	0.00
62	Azobenzene	40.000	35.090	12.3	57	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.616	8.5	62	0.01
65 c	n-Nitrosodiphenylamine	40.000	35.254	11.9	63	0.00
66	4-Bromophenyl-phenylether	40.000	38.051	4.9	69	0.00
67	Hexachlorobenzene	40.000	37.001	7.5	67	0.00
68	Atrazine	40.000	34.583	13.5	61	0.00
69 C	Pentachlorophenol	40.000	31.346	21.6#	60	0.01
70	Phenanthrene	40.000	35.553	11.1	67	0.01
71	Anthracene	40.000	36.111	9.7	68	0.02
72	Carbazole	40.000	34.166	14.6	63	0.01
73	Di-n-butylphthalate	40.000	34.961	12.6	68	0.03
74 C	Fluoranthene	40.000	35.820	10.4	68	0.06
75 I	Chrysene-d12	20.000	20.000	0.0	69	0.16
76	Benzidine	40.000	34.993	12.5	58	0.07
77	Pyrene	40.000	37.866	5.3	64	0.07
78 S	Terphenyl-d14	80.000	74.891	6.4	65	0.09
79	Butylbenzylphthalate	40.000	36.677	8.3	60	0.13
80	Benzo(a)anthracene	40.000	36.117	9.7	63	0.16
81	3,3'-Dichlorobenzidine	40.000	36.020	9.9	61	0.15
82	Chrysene	40.000	36.825	7.9	63	0.16
83	Bis(2-ethylhexyl)phthalate	40.000	34.760	13.1	58	0.17
84 c	Di-n-octyl phthalate	40.000	33.327	16.7	56	0.23
85	Indeno(1,2,3-cd)pyrene	40.000	36.205	9.5	62	0.26
86 I	Perylene-d12	20.000	20.000	0.0	70	0.24
87	Benzo(b)fluoranthene	40.000	37.292	6.8	63	0.23

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88	Benzo(k)fluoranthene	40.000	34.342	14.1	60	0.24
89 C	Benzo(a)pyrene	40.000	35.886	10.3	62	0.24
90	Dibenzo(a,h)anthracene	40.000	35.694	10.8	62	0.26
91	Benzo(g,h,i)perylene	40.000	35.748	10.6	62	0.26

(#) = Out of Range

SPCC's out = 0 CCC's out = 1