

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080270.D
 Acq On : 1 Jul 2015 11:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 14:15:50 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	73	0.00
2	1,4-Dioxane	40.000	36.156	9.6	65	0.00
3	Pyridine	40.000	41.670	-4.2	76	0.00
4	n-Nitrosodimethylamine	40.000	39.071	2.3	67	0.00
5 S	2-Fluorophenol	80.000	78.195	2.3	69	0.00
6	Aniline	40.000	40.889	-2.2	71	0.00
7 S	Phenol-d6	80.000	80.584	-0.7	68	0.00
8	2-Chlorophenol	40.000	37.583	6.0	65	0.00
9	Benzaldehyde	40.000	32.027	19.9	56	0.01
10 C	Phenol	40.000	41.492	-3.7	72	0.00
11	bis(2-Chloroethyl)ether	40.000	35.251	11.9	62	0.00
12	1,3-Dichlorobenzene	40.000	36.526	8.7	64	0.00
13 C	1,4-Dichlorobenzene	40.000	42.585	-6.5	75	0.00
14	1,2-Dichlorobenzene	40.000	37.534	6.2	66	0.01
15	Benzyl Alcohol	40.000	35.353	11.6	61	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.284	-10.7	81	0.00
17	2-Methylphenol	40.000	38.479	3.8	66	0.00
18	Hexachloroethane	40.000	39.972	0.1	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.930	5.2	71	0.00
20	3+4-Methylphenols	40.000	39.763	0.6	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	37.232	6.9	62	0.00
23 S	Nitrobenzene-d5	80.000	83.383	-4.2	71	0.00
24	Nitrobenzene	40.000	40.374	-0.9	69	0.00
25	Isophorone	40.000	35.458	11.4	61	0.00
26 C	2-Nitrophenol	40.000	42.453	-6.1	73	0.00
27	2,4-Dimethylphenol	40.000	40.984	-2.5	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.590	8.5	63	0.00
29 C	2,4-Dichlorophenol	40.000	43.206	-8.0	73	0.00
30	1,2,4-Trichlorobenzene	40.000	44.437	-11.1	78	0.00
31	Naphthalene	40.000	36.946	7.6	63	0.00
32	Benzoic acid	40.000	22.285	44.3#	38	-0.01
33	4-Chloroaniline	40.000	33.740	15.6	61	0.01
34 C	Hexachlorobutadiene	40.000	38.970	2.6	71	0.00
35	Caprolactam	40.000	34.515	13.7	57	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.689	8.3	61	0.00
37	2-Methylnaphthalene	40.000	41.201	-3.0	70	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.280	-3.2	72	0.00
40 P	Hexachlorocyclopentadiene	40.000	17.632	55.9#	24	0.00
41 S	2,4,6-Tribromophenol	80.000	72.982	8.8	63	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.414	-3.5	71	0.00
43	2,4,5-Trichlorophenol	40.000	33.685	15.8	57	0.01
44 S	2-Fluorobiphenyl	80.000	69.434	13.2	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.131	9.7	64	0.01
46	2-Chloronaphthalene	40.000	37.403	6.5	64	0.00
47	2-Nitroaniline	40.000	36.592	8.5	60	0.01
48	Acenaphthylene	40.000	39.571	1.1	66	0.00
49	Dimethylphthalate	40.000	37.005	7.5	66	0.00
50	2,6-Dinitrotoluene	40.000	34.464	13.8	56	0.00
51 C	Acenaphthene	40.000	34.848	12.9	60	0.00
52	3-Nitroaniline	40.000	37.788	5.5	62	0.01
53 P	2,4-Dinitrophenol	40.000	11.272	71.8#	11	0.00
54	Dibenzofuran	40.000	35.287	11.8	61	0.00
55 P	4-Nitrophenol	40.000	32.310	19.2	58	0.00
56	2,4-Dinitrotoluene	40.000	40.264	-0.7	69	0.00
57	Fluorene	40.000	37.298	6.8	65	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	32.646	18.4	54	0.00
59	Diethylphthalate	40.000	35.678	10.8	59	0.00
60	4-Chlorophenyl-phenylether	40.000	35.308	11.7	63	0.00
61	4-Nitroaniline	40.000	37.053	7.4	62	0.00
62	Azobenzene	40.000	35.759	10.6	60	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.01
64	4,6-Dinitro-2-methylphenol	40.000	13.441	66.4#	15	0.01
65 c	n-Nitrosodiphenylamine	40.000	36.602	8.5	64	0.00
66	4-Bromophenyl-phenylether	40.000	39.099	2.3	69	0.00
67	Hexachlorobenzene	40.000	37.244	6.9	66	0.00
68	Atrazine	40.000	36.001	10.0	62	0.00
69 C	Pentachlorophenol	40.000	29.045	27.4#	54	0.01
70	Phenanthrene	40.000	36.395	9.0	66	0.01
71	Anthracene	40.000	37.174	7.1	68	0.02
72	Carbazole	40.000	35.428	11.4	63	0.01
73	Di-n-butylphthalate	40.000	35.802	10.5	67	0.03
74 C	Fluoranthene	40.000	36.538	8.7	68	0.06
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.18
76	Benzidine	40.000	38.096	4.8	71	0.07
77	Pyrene	40.000	34.794	13.0	66	0.08
78 S	Terphenyl-d14	80.000	65.580	18.0	64	0.09
79	Butylbenzylphthalate	40.000	34.700	13.2	64	0.14
80	Benzo(a)anthracene	40.000	35.257	11.9	68	0.18
81	3,3'-Dichlorobenzidine	40.000	34.498	13.8	66	0.17
82	Chrysene	40.000	35.657	10.9	68	0.18
83	Bis(2-ethylhexyl)phthalate	40.000	33.461	16.3	62	0.19
84 c	Di-n-octyl phthalate	40.000	34.366	14.1	65	0.26
85	Indeno(1,2,3-cd)pyrene	40.000	34.869	12.8	67	0.32
86 I	Perylene-d12	20.000	20.000	0.0	79	0.29
87	Benzo(b)fluoranthene	40.000	37.287	6.8	71	0.27

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88	Benzo(k)fluoranthene	40.000	33.060	17.3	65	0.27
89 C	Benzo(a)pyrene	40.000	35.850	10.4	70	0.29
90	Dibenzo(a,h)anthracene	40.000	34.533	13.7	67	0.32
91	Benzo(g,h,i)perylene	40.000	34.107	14.7	66	0.32

(#) = Out of Range

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