

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100416\
 Data File : BF090369.D
 Acq On : 5 Oct 2016 3:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 04:50:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 03:16:32 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	65	0.00
2	1,4-Dioxane	40.000	50.046	-25.1#	80	0.00
3	Pyridine	40.000	49.622	-24.1	79	0.02
4	n-Nitrosodimethylamine	40.000	53.713	-34.3#	85	0.00
5 S	2-Fluorophenol	80.000	96.863	-21.1	72	0.00
6	Aniline	40.000	42.578	-6.4	67	0.00
7 S	Phenol-d6	80.000	88.681	-10.9	68	0.00
8	2-Chlorophenol	40.000	41.744	-4.4	69	0.00
9	Benzaldehyde	40.000	46.508	-16.3	76	0.00
10 C	Phenol	40.000	44.540	-11.3	65	0.00
11	bis(2-Chloroethyl)ether	40.000	40.132	-0.3	59	0.00
12	1,3-Dichlorobenzene	40.000	41.844	-4.6	70	0.00
13 C	1,4-Dichlorobenzene	40.000	38.784	3.0	61	0.00
14	1,2-Dichlorobenzene	40.000	37.393	6.5	61	0.00
15	Benzyl Alcohol	40.000	47.568	-18.9	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	47.480	-18.7	74	0.00
17	2-Methylphenol	40.000	43.048	-7.6	66	0.00
18	Hexachloroethane	40.000	26.737	33.2#	41	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	49.273	-23.2	83	0.00
20	3+4-Methylphenols	40.000	41.441	-3.6	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22	Acetophenone	40.000	44.306	-10.8	71	0.00
23 S	Nitrobenzene-d5	80.000	87.469	-9.3	63	0.00
24	Nitrobenzene	40.000	49.364	-23.4	82	0.00
25	Isophorone	40.000	46.644	-16.6	77	0.00
26 C	2-Nitrophenol	40.000	45.565	-13.9	71	0.00
27	2,4-Dimethylphenol	40.000	41.554	-3.9	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.735	-1.8	59	0.00
29 C	2,4-Dichlorophenol	40.000	39.820	0.4	59	0.00
30	1,2,4-Trichlorobenzene	40.000	34.744	13.1	54	0.00
31	Naphthalene	40.000	40.502	-1.3	67	0.00
32	Benzoic acid	40.000	45.894	-14.7	75	0.00
33	4-Chloroaniline	40.000	40.579	-1.4	58	0.00
34 C	Hexachlorobutadiene	40.000	31.321	21.7#	49	0.00
35	Caprolactam	40.000	46.000	-15.0	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.510	-6.3	69	0.00
37	2-Methylnaphthalene	40.000	35.946	10.1	54	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.924	5.2	59	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.178	72.1#	10	0.00
41 S	2,4,6-Tribromophenol	80.000	82.762	-3.5	60	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.673	8.3	56	0.00
43	2,4,5-Trichlorophenol	40.000	38.595	3.5	56	0.00
44 S	2-Fluorobiphenyl	80.000	84.115	-5.1	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.603	-9.0	72	0.00
46	2-Chloronaphthalene	40.000	38.678	3.3	59	0.00
47	2-Nitroaniline	40.000	61.810	-54.5#	93	0.00
48	Acenaphthylene	40.000	41.624	-4.1	60	0.00
49	Dimethylphthalate	40.000	45.727	-14.3	72	0.00
50	2,6-Dinitrotoluene	40.000	42.398	-6.0	72	0.00
51 C	Acenaphthene	40.000	41.225	-3.1	63	0.00
52	3-Nitroaniline	40.000	51.435	-28.6#	77	0.00
53 P	2,4-Dinitrophenol	40.000	19.940	50.1#	22	0.00
54	Dibenzofuran	40.000	42.538	-6.3	65	0.00
55 P	4-Nitrophenol	40.000	54.108	-35.3#	77	0.00
56	2,4-Dinitrotoluene	40.000	43.417	-8.5	71	0.00
57	Fluorene	40.000	45.420	-13.6	70	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.229	-5.6	59	0.00
59	Diethylphthalate	40.000	42.936	-7.3	64	0.00
60	4-Chlorophenyl-phenylether	40.000	40.424	-1.1	62	0.00
61	4-Nitroaniline	40.000	53.572	-33.9#	76	0.00
62	Azobenzene	40.000	50.364	-25.9#	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	40.000	20.899	47.8#	31	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.314	9.2	64	0.00
66	4-Bromophenyl-phenylether	40.000	35.224	11.9	66	0.00
67	Hexachlorobenzene	40.000	33.083	17.3	63	0.00
68	Atrazine	40.000	35.734	10.7	69	0.00
69 C	Pentachlorophenol	40.000	37.059	7.4	65	0.00
70	Phenanthrene	40.000	37.191	7.0	67	0.00
71	Anthracene	40.000	42.723	-6.8	75	0.00
72	Carbazole	40.000	43.005	-7.5	81	0.00
73	Di-n-butylphthalate	40.000	43.394	-8.5	75	0.00
74 C	Fluoranthene	40.000	44.189	-10.5	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	42.372	-5.9	94	0.00
77	Pyrene	40.000	36.586	8.5	82	0.00
78 S	Terphenyl-d14	80.000	64.983	18.8	74	0.00
79	Butylbenzylphthalate	40.000	50.227	-25.6#	113	0.00
80	Benzo(a)anthracene	40.000	39.969	0.1	97	0.00
81	3,3'-Dichlorobenzidine	40.000	44.196	-10.5	103	0.00
82	Chrysene	40.000	35.530	11.2	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.224	-13.1	105	0.00
84 c	Di-n-octyl phthalate	40.000	52.366	-30.9#	118	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	27.220	31.9#	68	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	44.261	-10.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.926	-17.3	92	0.00
89 C	Benzo(a)pyrene	40.000	42.252	-5.6	87	0.00
90	Dibenzo(a,h)anthracene	40.000	33.355	16.6	69	0.02
91	Benzo(g,h,i)perylene	40.000	30.868	22.8	64	0.00

(#) = Out of Range

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