

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
 Data File : BF082916.D
 Acq On : 14 Nov 2015 1:21
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 04:21:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 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	124	-0.05
2	1,4-Dioxane	40.000	40.661	-1.7	123	-0.09
3	Pyridine	40.000	42.640	-6.6	127	-0.10
4	n-Nitrosodimethylamine	40.000	35.350	11.6	112	-0.09
5 S	2-Fluorophenol	80.000	68.495	14.4	104	-0.03
6	Aniline	40.000	33.184	17.0	109	-0.05
7 S	Phenol-d6	80.000	71.384	10.8	114	-0.01
8	2-Chlorophenol	40.000	36.582	8.5	114	-0.03
9	Benzaldehyde	40.000	37.434	6.4	110	-0.04
10 C	Phenol	40.000	37.957	5.1	112	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.125	7.2	110	-0.05
12	1,3-Dichlorobenzene	40.000	35.401	11.5	108	0.02
13 C	1,4-Dichlorobenzene	40.000	34.026	14.9	116	-0.05
14	1,2-Dichlorobenzene	40.000	35.893	10.3	111	-0.05
15	Benzyl Alcohol	40.000	30.713	23.2	99	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.947	5.1	121	-0.05
17	2-Methylphenol	40.000	36.940	7.7	114	-0.02
18	Hexachloroethane	40.000	26.374	34.1#	87	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	33.031	17.4	105	-0.03
20	3+4-Methylphenols	40.000	37.952	5.1	131	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	118	-0.05
22	Acetophenone	40.000	35.673	10.8	115	-0.05
23 S	Nitrobenzene-d5	80.000	72.609	9.2	108	-0.03
24	Nitrobenzene	40.000	32.393	19.0	100	-0.05
25	Isophorone	40.000	36.484	8.8	113	-0.03
26 C	2-Nitrophenol	40.000	35.772	10.6	97	-0.05
27	2,4-Dimethylphenol	40.000	38.047	4.9	118	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.553	11.1	103	-0.05
29 C	2,4-Dichlorophenol	40.000	36.160	9.6	110	-0.03
30	1,2,4-Trichlorobenzene	40.000	36.562	8.6	109	-0.05
31	Naphthalene	40.000	37.203	7.0	115	-0.03
32	Benzoic acid	40.000	38.369	4.1	112	-0.01
33	4-Chloroaniline	40.000	34.272	14.3	102	-0.03
34 C	Hexachlorobutadiene	40.000	34.254	14.4	104	-0.05
35	Caprolactam	40.000	38.902	2.7	110	-0.02
36 C	4-Chloro-3-methylphenol	40.000	33.388	16.5	102	-0.02
37	2-Methylnaphthalene	40.000	32.757	18.1	102	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	40.386	-1.0	97	-0.05
40 P	Hexachlorocyclopentadiene	40.000	1.211	97.0#	3	-0.05
41 S	2,4,6-Tribromophenol	80.000	66.005	17.5	90	-0.03
42 C	2,4,6-Trichlorophenol	40.000	35.780	10.5	97	-0.03
43	2,4,5-Trichlorophenol	40.000	39.174	2.1	101	-0.02
44 S	2-Fluorobiphenyl	80.000	74.282	7.1	104	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.791	5.5	91	-0.05
46	2-Chloronaphthalene	40.000	38.857	2.9	96	-0.05
47	2-Nitroaniline	40.000	35.506	11.2	84	-0.03
48	Acenaphthylene	40.000	37.256	6.9	100	-0.05
49	Dimethylphthalate	40.000	41.819	-4.5	120	-0.03
50	2,6-Dinitrotoluene	40.000	45.105	-12.8	131	-0.03
51 C	Acenaphthene	40.000	34.538	13.7	94	-0.05
52	3-Nitroaniline	40.000	40.291	-0.7	94	-0.03
53 P	2,4-Dinitrophenol	40.000	3.923	90.2#	9	-0.03
54	Dibenzofuran	40.000	36.785	8.0	100	-0.05
55 P	4-Nitrophenol	40.000	35.602	11.0	94	-0.01
56	2,4-Dinitrotoluene	40.000	42.447	-6.1	123	-0.03
57	Fluorene	40.000	34.176	14.6	91	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	33.462	16.3	94	-0.03
59	Diethylphthalate	40.000	41.016	-2.5	108	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.877	2.8	106	-0.03
61	4-Nitroaniline	40.000	40.480	-1.2	110	-0.03
62	Azobenzene	40.000	41.664	-4.2	109	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	7.333	81.7#	19	-0.05
65 c	n-Nitrosodiphenylamine	40.000	34.669	13.3	88	-0.05
66	4-Bromophenyl-phenylether	40.000	36.683	8.3	103	-0.03
67	Hexachlorobenzene	40.000	35.695	10.8	100	-0.03
68	Atrazine	40.000	40.814	-2.0	110	-0.03
69 C	Pentachlorophenol	40.000	21.435	46.4#	50	-0.03
70	Phenanthrene	40.000	33.865	15.3	86	-0.05
71	Anthracene	40.000	37.410	6.5	103	-0.03
72	Carbazole	40.000	31.379	21.6	78	-0.05
73	Di-n-butylphthalate	40.000	38.738	3.2	100	-0.05
74 C	Fluoranthene	40.000	29.562	26.1#	74	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	70	-0.05
76	Benzidine	40.000	40.509	-1.3	68	-0.03
77	Pyrene	40.000	42.133	-5.3	77	-0.03
78 S	Terphenyl-d14	80.000	80.821	-1.0	70	-0.04
79	Butylbenzylphthalate	40.000	46.990	-17.5	88	-0.03
80	Benzo(a)anthracene	40.000	36.738	8.2	69	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.478	-1.2	72	-0.03
82	Chrysene	40.000	38.984	2.5	75	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	43.594	-9.0	81	-0.05
84 c	Di-n-octyl phthalate	40.000	45.809	-14.5	82	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	46.017	-15.0	86	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	91	-0.07
87	Benzo(b)fluoranthene	40.000	65.799	-64.5#	166	-0.03

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	74.218	-85.5#	162	-0.07
89 C	Benzo(a)pyrene	40.000	37.329	6.7	87	-0.07
90	Dibenzo(a,h)anthracene	40.000	37.069	7.3	86	-0.08
91	Benzo(a,h,i)perylene	40.000	33.629	15.9	80	-0.09

(#) = Out of Range

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