

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083300.D
 Acq On : 26 Nov 2015 4:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 26 05:56:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 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	113	-0.07
2	1,4-Dioxane	40.000	31.640	20.9	93	-0.18
3	Pyridine	40.000	43.155	-7.9	124	-0.45
4	n-Nitrosodimethylamine	40.000	43.710	-9.3	113	-0.22
5 S	2-Fluorophenol	80.000	79.498	0.6	115	-0.09
6	Aniline	40.000	44.881	-12.2	122	-0.08
7 S	Phenol-d6	80.000	76.150	4.8	113	-0.07
8	2-Chlorophenol	40.000	38.543	3.6	112	-0.07
9	Benzaldehyde	40.000	43.709	-9.3	119	-0.08
10 C	Phenol	40.000	37.658	5.9	120	-0.07
11	bis(2-Chloroethyl)ether	40.000	40.866	-2.2	118	-0.07
12	1,3-Dichlorobenzene	40.000	40.075	-0.2	117	-0.06
13 C	1,4-Dichlorobenzene	40.000	38.695	3.3	114	-0.06
14	1,2-Dichlorobenzene	40.000	37.563	6.1	106	-0.07
15	Benzyl Alcohol	40.000	36.211	9.5	102	-0.08
16	2,2'-oxybis(1-Chloropropane)	40.000	45.628	-14.1	133	-0.07
17	2-Methylphenol	40.000	39.677	0.8	116	-0.07
18	Hexachloroethane	40.000	28.111	29.7#	80	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	37.847	5.4	113	-0.08
20	3+4-Methylphenols	40.000	41.094	-2.7	116	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.07
22	Acetophenone	40.000	40.765	-1.9	113	-0.08
23 S	Nitrobenzene-d5	80.000	85.444	-6.8	113	-0.06
24	Nitrobenzene	40.000	38.250	4.4	102	-0.07
25	Isophorone	40.000	41.285	-3.2	110	-0.09
26 C	2-Nitrophenol	40.000	31.229	21.9#	76	-0.07
27	2,4-Dimethylphenol	40.000	40.102	-0.3	110	-0.06
28	bis(2-Chloroethoxy)methane	40.000	43.506	-8.8	113	-0.07
29 C	2,4-Dichlorophenol	40.000	36.970	7.6	96	-0.07
30	1,2,4-Trichlorobenzene	40.000	38.027	4.9	101	-0.07
31	Naphthalene	40.000	38.907	2.7	104	-0.07
32	Benzoic acid	40.000	32.144	19.6	78	-0.09
33	4-Chloroaniline	40.000	40.069	-0.2	107	-0.07
34 C	Hexachlorobutadiene	40.000	41.011	-2.5	109	-0.06
35	Caprolactam	40.000	35.515	11.2	95	-0.14
36 C	4-Chloro-3-methylphenol	40.000	33.344	16.6	90	-0.07
37	2-Methylnaphthalene	40.000	36.174	9.6	98	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	41.001	-2.5	97	-0.07
40 P	Hexachlorocyclopentadiene	40.000	6.210	84.5#	14	-0.07
41 S	2,4,6-Tribromophenol	80.000	70.750	11.6	79	-0.07
42 C	2,4,6-Trichlorophenol	40.000	39.924	0.2	92	-0.07
43	2,4,5-Trichlorophenol	40.000	39.458	1.4	93	-0.07
44 S	2-Fluorobiphenyl	80.000	85.150	-6.4	111	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.762	3.1	86	-0.07
46	2-Chloronaphthalene	40.000	40.169	-0.4	94	-0.07
47	2-Nitroaniline	40.000	42.507	-6.3	102	-0.07
48	Acenaphthylene	40.000	42.166	-5.4	97	-0.07
49	Dimethylphthalate	40.000	40.847	-2.1	95	-0.08
50	2,6-Dinitrotoluene	40.000	35.230	11.9	89	-0.06
51 C	Acenaphthene	40.000	38.438	3.9	89	-0.07
52	3-Nitroaniline	40.000	42.992	-7.5	96	-0.08
53 P	2,4-Dinitrophenol	40.000	5.055	87.4#	11	-0.06
54	Dibenzofuran	40.000	39.216	2.0	90	-0.07
55 P	4-Nitrophenol	40.000	31.919	20.2	74	-0.07
56	2,4-Dinitrotoluene	40.000	32.403	19.0	79	-0.06
57	Fluorene	40.000	39.145	2.1	94	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	33.669	15.8	76	-0.07
59	Diethylphthalate	40.000	37.259	6.9	86	-0.08
60	4-Chlorophenyl-phenylether	40.000	37.560	6.1	91	-0.06
61	4-Nitroaniline	40.000	44.786	-12.0	97	-0.08
62	Azobenzene	40.000	38.178	4.6	90	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	7.586	81.0#	15	-0.07
65 c	n-Nitrosodiphenylamine	40.000	39.101	2.2	86	-0.07
66	4-Bromophenyl-phenylether	40.000	41.327	-3.3	85	-0.07
67	Hexachlorobenzene	40.000	39.092	2.3	83	-0.06
68	Atrazine	40.000	33.462	16.3	69	-0.08
69 C	Pentachlorophenol	40.000	34.071	14.8	69	-0.07
70	Phenanthrene	40.000	38.848	2.9	82	-0.07
71	Anthracene	40.000	40.186	-0.5	90	-0.06
72	Carbazole	40.000	40.368	-0.9	83	-0.07
73	Di-n-butylphthalate	40.000	43.146	-7.9	92	-0.07
74 C	Fluoranthene	40.000	38.012	5.0	86	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	88	-0.07
76	Benzidine	40.000	53.639	-34.1#	109	-0.07
77	Pyrene	40.000	38.212	4.5	87	-0.07
78 S	Terphenyl-d14	80.000	77.410	3.2	86	-0.07
79	Butylbenzylphthalate	40.000	41.101	-2.8	91	-0.07
80	Benzo(a)anthracene	40.000	39.393	1.5	88	-0.07
81	3,3'-Dichlorobenzidine	40.000	41.729	-4.3	93	-0.08
82	Chrysene	40.000	38.557	3.6	90	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	42.521	-6.3	97	-0.07
84 c	Di-n-octyl phthalate	40.000	42.570	-6.4	97	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	32.150	19.6	77	-0.13
86 I	Perylene-d12	20.000	20.000	0.0	81	-0.08
87	Benzo(b)fluoranthene	40.000	34.693	13.3	70	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.985	-17.5	103	-0.07
89 C	Benzo(a)pyrene	40.000	38.377	4.1	80	-0.09
90	Dibenzo(a,h)anthracene	40.000	36.303	9.2	78	-0.13
91	Benzo(a,h,i)perylene	40.000	34.077	14.8	73	-0.14

(#) = Out of Range

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