

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112615\
 Data File : BF083326.D
 Acq On : 26 Nov 2015 18:34
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 00:28:19 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	115	-0.07
2	1,4-Dioxane	40.000	24.644	38.4#	74	-0.19
3	Pyridine	40.000	45.527	-13.8	133	-0.47
4	n-Nitrosodimethylamine	40.000	48.401	-21.0	127	-0.23
5 S	2-Fluorophenol	80.000	80.039	-0.0	117	-0.10
6	Aniline	40.000	43.933	-9.8	121	-0.09
7 S	Phenol-d6	80.000	74.901	6.4	113	-0.08
8	2-Chlorophenol	40.000	38.296	4.3	113	-0.07
9	Benzaldehyde	40.000	43.592	-9.0	121	-0.09
10 C	Phenol	40.000	36.786	8.0	118	-0.08
11	bis(2-Chloroethyl)ether	40.000	42.510	-6.3	125	-0.07
12	1,3-Dichlorobenzene	40.000	37.098	7.3	110	-0.07
13 C	1,4-Dichlorobenzene	40.000	38.892	2.8	116	-0.07
14	1,2-Dichlorobenzene	40.000	40.862	-2.2	117	-0.07
15	Benzyl Alcohol	40.000	35.164	12.1	100	-0.09
16	2,2'-oxybis(1-Chloropropane	40.000	46.131	-15.3	136	-0.07
17	2-Methylphenol	40.000	37.223	6.9	110	-0.08
18	Hexachloroethane	40.000	30.751	23.1	89	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	42.348	-5.9	129	-0.08
20	3+4-Methylphenols	40.000	37.865	5.3	109	-0.08
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.07
22	Acetophenone	40.000	43.003	-7.5	118	-0.08
23 S	Nitrobenzene-d5	80.000	79.901	0.1	105	-0.07
24	Nitrobenzene	40.000	44.208	-10.5	117	-0.07
25	Isophorone	40.000	41.240	-3.1	110	-0.10
26 C	2-Nitrophenol	40.000	29.872	25.3#	73	-0.07
27	2,4-Dimethylphenol	40.000	42.220	-5.5	115	-0.07
28	bis(2-Chloroethoxy)methane	40.000	39.883	0.3	103	-0.08
29 C	2,4-Dichlorophenol	40.000	37.696	5.8	97	-0.07
30	1,2,4-Trichlorobenzene	40.000	39.924	0.2	106	-0.07
31	Naphthalene	40.000	37.885	5.3	100	-0.07
32	Benzoic acid	40.000	28.685	28.3#	69	-0.11
33	4-Chloroaniline	40.000	43.019	-7.5	114	-0.07
34 C	Hexachlorobutadiene	40.000	39.177	2.1	104	-0.06
35	Caprolactam	40.000	32.769	18.1	87	-0.15
36 C	4-Chloro-3-methylphenol	40.000	33.533	16.2	90	-0.08
37	2-Methylnaphthalene	40.000	37.690	5.8	102	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	45.006	-12.5	95	-0.07
40 P	Hexachlorocyclopentadiene	40.000	3.155	92.1#	6	-0.07
41 S	2,4,6-Tribromophenol	80.000	73.128	8.6	73	-0.08
42 C	2,4,6-Trichlorophenol	40.000	40.389	-1.0	83	-0.08
43	2,4,5-Trichlorophenol	40.000	39.124	2.2	82	-0.08
44 S	2-Fluorobiphenyl	80.000	80.778	-1.0	94	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.112	-15.3	91	-0.07
46	2-Chloronaphthalene	40.000	41.807	-4.5	88	-0.08
47	2-Nitroaniline	40.000	50.735	-26.8#	109	-0.07
48	Acenaphthylene	40.000	40.057	-0.1	83	-0.08
49	Dimethylphthalate	40.000	44.597	-11.5	93	-0.08
50	2,6-Dinitrotoluene	40.000	40.684	-1.7	92	-0.07
51 C	Acenaphthene	40.000	37.829	5.4	78	-0.08
52	3-Nitroaniline	40.000	50.967	-27.4#	101	-0.08
53 P	2,4-Dinitrophenol	40.000	2.626	93.4#	5	-0.06
54	Dibenzofuran	40.000	38.528	3.7	79	-0.08
55 P	4-Nitrophenol	40.000	34.847	12.9	73	-0.08
56	2,4-Dinitrotoluene	40.000	37.265	6.8	82	-0.07
57	Fluorene	40.000	37.816	5.5	81	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	39.076	2.3	79	-0.07
59	Diethylphthalate	40.000	43.634	-9.1	90	-0.08
60	4-Chlorophenyl-phenylether	40.000	41.495	-3.7	90	-0.07
61	4-Nitroaniline	40.000	45.525	-13.8	88	-0.09
62	Azobenzene	40.000	43.034	-7.6	91	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	4.831	87.9#	9	-0.07
65 c	n-Nitrosodiphenylamine	40.000	41.084	-2.7	87	-0.07
66	4-Bromophenyl-phenylether	40.000	38.671	3.3	77	-0.08
67	Hexachlorobenzene	40.000	39.237	1.9	81	-0.07
68	Atrazine	40.000	32.239	19.4	64	-0.09
69 C	Pentachlorophenol	40.000	33.887	15.3	67	-0.07
70	Phenanthrene	40.000	38.657	3.4	79	-0.08
71	Anthracene	40.000	41.721	-4.3	91	-0.07
72	Carbazole	40.000	39.228	1.9	78	-0.08
73	Di-n-butylphthalate	40.000	39.850	0.4	82	-0.08
74 C	Fluoranthene	40.000	45.683	-14.2	100	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	99	-0.08
76	Benzidine	40.000	51.623	-29.1#	118	-0.07
77	Pyrene	40.000	36.009	10.0	92	-0.08
78 S	Terphenyl-d14	80.000	67.791	15.3	85	-0.08
79	Butylbenzylphthalate	40.000	37.643	5.9	93	-0.08
80	Benzo(a)anthracene	40.000	40.228	-0.6	100	-0.08
81	3,3'-Dichlorobenzidine	40.000	43.612	-9.0	109	-0.08
82	Chrysene	40.000	41.294	-3.2	108	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	42.094	-5.2	108	-0.07
84 c	Di-n-octyl phthalate	40.000	44.461	-11.2	113	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	30.512	23.7	82	-0.14
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.09
87	Benzo(b)fluoranthene	40.000	45.714	-14.3	105	-0.09

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88	Benzo(k)fluoranthene	40.000	37.175	7.1	92	-0.08
89 C	Benzo(a)pyrene	40.000	38.216	4.5	90	-0.09
90	Dibenzo(a,h)anthracene	40.000	34.324	14.2	83	-0.15
91	Benzo(a,h,i)perylene	40.000	32.388	19.0	79	-0.16

(#) = Out of Range

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