

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
 Data File : BF080699.D
 Acq On : 28 Jul 2015 5:24
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 11:20:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 05:06:30 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	112	0.00
2	1,4-Dioxane	40.000	42.980	-7.4	130	0.02
3	Pyridine	40.000	45.692	-14.2	127	0.02
4	n-Nitrosodimethylamine	40.000	36.234	9.4	109	0.02
5 S	2-Fluorophenol	80.000	83.965	-5.0	118	0.00
6	Aniline	40.000	41.943	-4.9	120	0.00
7 S	Phenol-d6	80.000	79.877	0.2	114	0.00
8	2-Chlorophenol	40.000	41.138	-2.8	116	0.00
9	Benzaldehyde	40.000	37.313	6.7	106	0.00
10 C	Phenol	40.000	37.348	6.6	105	0.00
11	bis(2-Chloroethyl)ether	40.000	40.863	-2.2	119	0.00
12	1,3-Dichlorobenzene	40.000	39.964	0.1	111	0.00
13 C	1,4-Dichlorobenzene	40.000	40.960	-2.4	118	0.00
14	1,2-Dichlorobenzene	40.000	39.790	0.5	113	0.00
15	Benzyl Alcohol	40.000	39.579	1.1	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.548	1.1	114	0.00
17	2-Methylphenol	40.000	40.394	-1.0	114	0.01
18	Hexachloroethane	40.000	38.640	3.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.916	2.7	116	0.01
20	3+4-Methylphenols	40.000	40.532	-1.3	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	39.324	1.7	115	0.00
23 S	Nitrobenzene-d5	80.000	82.924	-3.7	115	0.00
24	Nitrobenzene	40.000	38.965	2.6	113	0.00
25	Isophorone	40.000	39.607	1.0	112	0.00
26 C	2-Nitrophenol	40.000	37.612	6.0	108	0.00
27	2,4-Dimethylphenol	40.000	37.766	5.6	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.552	3.6	113	0.00
29 C	2,4-Dichlorophenol	40.000	36.674	8.3	106	0.01
30	1,2,4-Trichlorobenzene	40.000	34.950	12.6	102	0.00
31	Naphthalene	40.000	36.226	9.4	105	0.00
32	Benzoic acid	40.000	30.538	23.7	92	0.00
33	4-Chloroaniline	40.000	36.862	7.8	106	-0.01
34 C	Hexachlorobutadiene	40.000	36.525	8.7	108	0.00
35	Caprolactam	40.000	39.386	1.5	122	0.00
36 C	4-Chloro-3-methylphenol	40.000	32.624	18.4	96	0.00
37	2-Methylnaphthalene	40.000	35.824	10.4	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.314	4.2	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.918	15.2	87	0.00
41 S	2,4,6-Tribromophenol	80.000	69.207	13.5	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.585	-6.5	106	0.00
43	2,4,5-Trichlorophenol	40.000	36.508	8.7	90	0.00
44 S	2-Fluorobiphenyl	80.000	78.517	1.9	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.766	3.1	99	0.00
46	2-Chloronaphthalene	40.000	37.780	5.5	94	0.00
47	2-Nitroaniline	40.000	41.317	-3.3	106	0.00
48	Acenaphthylene	40.000	37.420	6.4	93	0.00
49	Dimethylphthalate	40.000	42.866	-7.2	112	0.00
50	2,6-Dinitrotoluene	40.000	36.530	8.7	96	0.00
51 C	Acenaphthene	40.000	37.937	5.2	99	0.00
52	3-Nitroaniline	40.000	39.228	1.9	99	0.00
53 P	2,4-Dinitrophenol	40.000	27.741	30.6#	83	0.00
54	Dibenzofuran	40.000	36.799	8.0	95	0.00
55 P	4-Nitrophenol	40.000	34.759	13.1	96	0.00
56	2,4-Dinitrotoluene	40.000	34.992	12.5	98	0.00
57	Fluorene	40.000	35.574	11.1	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.238	9.4	89	0.00
59	Diethylphthalate	40.000	38.310	4.2	104	0.00
60	4-Chlorophenyl-phenylether	40.000	37.352	6.6	97	0.00
61	4-Nitroaniline	40.000	36.531	8.7	100	0.00
62	Azobenzene	40.000	36.701	8.2	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.272	11.8	97	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.766	3.1	96	0.00
66	4-Bromophenyl-phenylether	40.000	36.987	7.5	92	0.00
67	Hexachlorobenzene	40.000	35.538	11.2	92	0.00
68	Atrazine	40.000	49.786	-24.5	118	0.00
69 C	Pentachlorophenol	40.000	40.690	-1.7	102	0.00
70	Phenanthrene	40.000	36.236	9.4	89	0.00
71	Anthracene	40.000	37.249	6.9	93	0.00
72	Carbazole	40.000	38.358	4.1	98	0.00
73	Di-n-butylphthalate	40.000	44.085	-10.2	108	0.00
74 C	Fluoranthene	40.000	36.870	7.8	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	95	-0.01
76	Benzidine	40.000	45.628	-14.1	115	0.00
77	Pyrene	40.000	36.830	7.9	93	0.00
78 S	Terphenyl-d14	80.000	76.017	5.0	102	0.00
79	Butylbenzylphthalate	40.000	42.122	-5.3	118	0.00
80	Benzo(a)anthracene	40.000	37.020	7.4	98	-0.01
81	3,3'-Dichlorobenzidine	40.000	45.386	-13.5	121	-0.01
82	Chrysene	40.000	36.558	8.6	98	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	48.617	-21.5	136	0.00
84 c	Di-n-octyl phthalate	40.000	56.899	-42.2#	155	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	239.106	-497.8#	555	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	126	-0.01
87	Benzo(b)fluoranthene	40.000	29.440	26.4#	86	-0.01

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	33.139	17.2	129	-0.01
89 C	Benzo(a)pyrene	40.000	37.336	6.7	117	-0.01
90	Dibenzo(a,h)anthracene	40.000	158.971	-297.4#	464	-0.01
91	Benzo(a,h,i)perylene	40.000	284.890	-612.2#	862	-0.01

(#) = Out of Range

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