

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082813.D
 Acq On : 8 Nov 2015 00:38
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 01:31:29 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	90	0.00
2	1,4-Dioxane	40.000	54.478	-36.2#	121	-0.01
3	Pyridine	40.000	59.243	-48.1#	129	-0.01
4	n-Nitrosodimethylamine	40.000	52.181	-30.5#	121	0.01
5 S	2-Fluorophenol	80.000	98.864	-23.6	110	0.01
6	Aniline	40.000	35.396	11.5	85	0.00
7 S	Phenol-d6	80.000	75.979	5.0	89	0.02
8	2-Chlorophenol	40.000	35.878	10.3	82	0.00
9	Benzaldehyde	40.000	43.640	-9.1	94	0.00
10 C	Phenol	40.000	41.364	-3.4	89	0.02
11	bis(2-Chloroethyl)ether	40.000	37.177	7.1	80	0.00
12	1,3-Dichlorobenzene	40.000	39.716	0.7	89	0.00
13 C	1,4-Dichlorobenzene	40.000	37.373	6.6	93	0.01
14	1,2-Dichlorobenzene	40.000	35.936	10.2	81	0.00
15	Benzyl Alcohol	40.000	38.144	4.6	90	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.627	8.4	85	0.00
17	2-Methylphenol	40.000	34.898	12.8	78	0.01
18	Hexachloroethane	40.000	33.390	16.5	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.745	10.6	83	0.01
20	3+4-Methylphenols	40.000	38.469	3.8	97	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	34.806	13.0	85	0.00
23 S	Nitrobenzene-d5	80.000	78.603	1.7	88	0.01
24	Nitrobenzene	40.000	32.652	18.4	76	0.00
25	Isophorone	40.000	38.411	4.0	89	0.00
26 C	2-Nitrophenol	40.000	39.734	0.7	81	0.00
27	2,4-Dimethylphenol	40.000	39.328	1.7	92	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.081	2.3	85	0.00
29 C	2,4-Dichlorophenol	40.000	38.162	4.6	88	0.01
30	1,2,4-Trichlorobenzene	40.000	38.659	3.4	87	0.00
31	Naphthalene	40.000	38.295	4.3	89	0.01
32	Benzoic acid	40.000	32.894	17.8	72	0.01
33	4-Chloroaniline	40.000	38.418	4.0	86	0.01
34 C	Hexachlorobutadiene	40.000	38.289	4.3	87	0.00
35	Caprolactam	40.000	36.012	10.0	77	0.02
36 C	4-Chloro-3-methylphenol	40.000	33.314	16.7	77	0.01
37	2-Methylnaphthalene	40.000	33.741	15.6	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	47.923	-19.8	85	0.00
40 P	Hexachlorocyclopentadiene	40.000	17.161	57.1#	31	0.00
41 S	2,4,6-Tribromophenol	80.000	64.029	20.0	65	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.861	-12.2	90	0.01
43	2,4,5-Trichlorophenol	40.000	38.267	4.3	73	0.01
44 S	2-Fluorobiphenyl	80.000	78.891	1.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.346	-10.9	79	0.00
46	2-Chloronaphthalene	40.000	43.190	-8.0	79	0.00
47	2-Nitroaniline	40.000	43.284	-8.2	76	0.01
48	Acenaphthylene	40.000	39.979	0.1	80	0.00
49	Dimethylphthalate	40.000	38.011	5.0	81	0.00
50	2,6-Dinitrotoluene	40.000	34.624	13.4	75	0.00
51 C	Acenaphthene	40.000	35.641	10.9	71	0.00
52	3-Nitroaniline	40.000	40.699	-1.7	70	0.01
53 P	2,4-Dinitrophenol	40.000	8.893	77.8#	15	0.01
54	Dibenzofuran	40.000	38.093	4.8	77	0.00
55 P	4-Nitrophenol	40.000	28.818	28.0#	56	0.01
56	2,4-Dinitrotoluene	40.000	35.291	11.8	75	0.00
57	Fluorene	40.000	38.389	4.0	75	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.582	3.5	80	0.01
59	Diethylphthalate	40.000	40.714	-1.8	80	0.00
60	4-Chlorophenyl-phenylether	40.000	41.422	-3.6	84	0.01
61	4-Nitroaniline	40.000	33.908	15.2	68	0.00
62	Azobenzene	40.000	42.099	-5.2	82	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	40.000	16.569	58.6#	27	0.00
65 c	n-Nitrosodiphenylamine	40.000	48.045	-20.1#	77	0.00
66	4-Bromophenyl-phenylether	40.000	42.899	-7.2	76	0.00
67	Hexachlorobenzene	40.000	42.177	-5.4	74	0.00
68	Atrazine	40.000	40.774	-1.9	69	0.00
69 C	Pentachlorophenol	40.000	34.577	13.6	51	0.00
70	Phenanthrene	40.000	41.324	-3.3	66	0.00
71	Anthracene	40.000	43.774	-9.4	76	0.01
72	Carbazole	40.000	40.259	-0.6	63	0.00
73	Di-n-butylphthalate	40.000	48.847	-22.1	80	0.00
74 C	Fluoranthene	40.000	36.883	7.8	58	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	50	0.00
76	Benzidine	40.000	41.296	-3.2	49	0.00
77	Pyrene	40.000	45.025	-12.6	58	0.01
78 S	Terphenyl-d14	80.000	95.154	-18.9	59	0.00
79	Butylbenzylphthalate	40.000	43.233	-8.1	57	0.00
80	Benzo(a)anthracene	40.000	39.879	0.3	53	0.00
81	3,3'-Dichlorobenzidine	40.000	39.822	0.4	50	0.00
82	Chrysene	40.000	44.233	-10.6	60	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.115	-10.3	58	0.00
84 c	Di-n-octyl phthalate	40.000	46.080	-15.2	58	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	51.268	-28.2#	67	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	64	-0.02
87	Benzo(b)fluoranthene	40.000	36.711	8.2	65	-0.01

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88	Benzo(k)fluoranthene	40.000	36.481	8.8	55	-0.02
89 C	Benzo(a)pyrene	40.000	39.157	2.1	64	-0.02
90	Dibenzo(a,h)anthracene	40.000	42.452	-6.1	69	-0.01
91	Benzo(a,h,i)perylene	40.000	40.089	-0.2	67	-0.01

(#) = Out of Range

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