

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083039.D
 Acq On : 19 Nov 2015 6:12
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 07:01:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 13:32:32 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	133	0.00
2	1,4-Dioxane	40.000	37.542	6.1	122	-0.01
3	Pyridine	40.000	40.132	-0.3	129	-0.01
4	n-Nitrosodimethylamine	40.000	40.277	-0.7	137	0.00
5 S	2-Fluorophenol	80.000	69.076	13.7	113	0.00
6	Aniline	40.000	37.145	7.1	131	0.01
7 S	Phenol-d6	80.000	74.910	6.4	128	0.01
8	2-Chlorophenol	40.000	39.013	2.5	131	0.01
9	Benzaldehyde	40.000	36.208	9.5	114	0.01
10 C	Phenol	40.000	42.816	-7.0	136	0.01
11	bis(2-Chloroethyl)ether	40.000	37.805	5.5	120	0.01
12	1,3-Dichlorobenzene	40.000	39.409	1.5	129	0.01
13 C	1,4-Dichlorobenzene	40.000	36.230	9.4	132	0.01
14	1,2-Dichlorobenzene	40.000	32.268	19.3	107	0.00
15	Benzyl Alcohol	40.000	36.492	8.8	126	0.01
16	2,2'-oxybis(1-Chloropropane	40.000	36.256	9.4	124	0.00
17	2-Methylphenol	40.000	37.485	6.3	124	0.01
18	Hexachloroethane	40.000	27.994	30.0#	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.320	19.2	110	0.00
20	3+4-Methylphenols	40.000	31.575	21.1	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.01
22	Acetophenone	40.000	38.539	3.7	132	0.00
23 S	Nitrobenzene-d5	80.000	68.823	14.0	109	0.00
24	Nitrobenzene	40.000	39.938	0.2	130	0.00
25	Isophorone	40.000	37.371	6.6	122	0.00
26 C	2-Nitrophenol	40.000	21.161	47.1#	61	0.00
27	2,4-Dimethylphenol	40.000	31.230	21.9	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.342	-3.4	126	0.00
29 C	2,4-Dichlorophenol	40.000	34.045	14.9	110	0.00
30	1,2,4-Trichlorobenzene	40.000	35.900	10.3	114	0.00
31	Naphthalene	40.000	37.580	6.1	123	0.01
32	Benzoic acid	40.000	18.281	54.3#	56	-0.02
33	4-Chloroaniline	40.000	35.879	10.3	113	0.01
34 C	Hexachlorobutadiene	40.000	37.109	7.2	119	0.01
35	Caprolactam	40.000	32.735	18.2	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	33.062	17.3	107	0.00
37	2-Methylnaphthalene	40.000	31.914	20.2	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.254	-3.1	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.243	89.4#	11	0.00
41 S	2,4,6-Tribromophenol	80.000	53.706	32.9#	78	0.00
42 C	2,4,6-Trichlorophenol	40.000	33.081	17.3	95	0.00
43	2,4,5-Trichlorophenol	40.000	35.152	12.1	96	0.00
44 S	2-Fluorobiphenyl	80.000	78.230	2.2	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.963	7.6	95	0.00
46	2-Chloronaphthalene	40.000	38.692	3.3	101	0.00
47	2-Nitroaniline	40.000	40.419	-1.0	101	0.00
48	Acenaphthylene	40.000	37.528	6.2	107	0.00
49	Dimethylphthalate	40.000	39.936	0.2	121	0.00
50	2,6-Dinitrotoluene	40.000	34.125	14.7	105	0.00
51 C	Acenaphthene	40.000	31.841	20.4#	91	0.00
52	3-Nitroaniline	40.000	47.695	-19.2	118	0.01
53 P	2,4-Dinitrophenol	40.000	1.880	95.3#	4	0.01
54	Dibenzofuran	40.000	36.741	8.1	106	0.00
55 P	4-Nitrophenol	40.000	26.049	34.9#	72	0.00
56	2,4-Dinitrotoluene	40.000	28.441	28.9#	87	0.00
57	Fluorene	40.000	37.301	6.7	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.415	16.5	99	0.00
59	Diethylphthalate	40.000	40.959	-2.4	115	0.00
60	4-Chlorophenyl-phenylether	40.000	34.822	12.9	101	0.01
61	4-Nitroaniline	40.000	41.294	-3.2	118	-0.01
62	Azobenzene	40.000	35.111	12.2	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	3.886	90.3#	9	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.083	2.3	92	0.00
66	4-Bromophenyl-phenylether	40.000	37.692	5.8	98	0.00
67	Hexachlorobenzene	40.000	35.380	11.5	92	0.00
68	Atrazine	40.000	17.145	57.1#	43	-0.01
69 C	Pentachlorophenol	40.000	29.366	26.6#	63	0.00
70	Phenanthrene	40.000	40.410	-1.0	96	0.01
71	Anthracene	40.000	33.539	16.2	86	0.00
72	Carbazole	40.000	38.941	2.6	90	0.01
73	Di-n-butylphthalate	40.000	43.064	-7.7	104	0.01
74 C	Fluoranthene	40.000	30.748	23.1#	72	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76	Benzidine	40.000	43.716	-9.3	85	0.00
77	Pyrene	40.000	36.589	8.5	78	0.00
78 S	Terphenyl-d14	80.000	67.491	15.6	69	0.00
79	Butylbenzylphthalate	40.000	43.195	-8.0	94	0.00
80	Benzo(a)anthracene	40.000	37.209	7.0	81	0.01
81	3,3'-Dichlorobenzidine	40.000	40.232	-0.6	83	0.00
82	Chrysene	40.000	35.136	12.2	78	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.492	3.8	83	0.00
84 c	Di-n-octyl phthalate	40.000	41.144	-2.9	86	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.033	12.4	76	0.01
86 I	Perylene-d12	20.000	20.000	0.0	77	0.00
87	Benzo(b)fluoranthene	40.000	43.626	-9.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	31.803	20.5	58	0.00
89 C	Benzo(a)pyrene	40.000	40.025	-0.1	79	0.00
90	Dibenzo(a,h)anthracene	40.000	38.929	2.7	76	0.00
91	Benzo(g,h,i)perylene	40.000	37.137	7.2	75	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4