

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083095.D
 Acq On : 21 Nov 2015 00:35
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 01:23:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 01:33:39 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	189	0.00
2	1,4-Dioxane	40.000	36.259	9.4	192	0.00
3	Pyridine	40.000	37.565	6.1	167	0.00
4	n-Nitrosodimethylamine	40.000	38.157	4.6	192	0.01
5 S	2-Fluorophenol	80.000	69.930	12.6	181	0.00
6	Aniline	40.000	36.613	8.5	184	0.00
7 S	Phenol-d6	80.000	73.185	8.5	179	0.01
8	2-Chlorophenol	40.000	34.291	14.3	174	0.00
9	Benzaldehyde	40.000	38.871	2.8	190	0.00
10 C	Phenol	40.000	39.528	1.2	206	0.00
11	bis(2-Chloroethyl)ether	40.000	36.281	9.3	189	0.00
12	1,3-Dichlorobenzene	40.000	37.971	5.1	189	0.00
13 C	1,4-Dichlorobenzene	40.000	35.206	12.0	179	0.00
14	1,2-Dichlorobenzene	40.000	39.365	1.6	187	0.00
15	Benzyl Alcohol	40.000	32.518	18.7	165	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.158	9.6	173	0.00
17	2-Methylphenol	40.000	35.097	12.3	175	0.00
18	Hexachloroethane	40.000	32.465	18.8	164	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.019	10.0	190	0.00
20	3+4-Methylphenols	40.000	35.219	12.0	166	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	181	0.00
22	Acetophenone	40.000	38.345	4.1	183	0.00
23 S	Nitrobenzene-d5	80.000	72.664	9.2	166	0.00
24	Nitrobenzene	40.000	34.511	13.7	179	0.00
25	Isophorone	40.000	38.068	4.8	172	0.00
26 C	2-Nitrophenol	40.000	23.786	40.5#	119	0.00
27	2,4-Dimethylphenol	40.000	38.001	5.0	163	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.197	-3.0	172	0.00
29 C	2,4-Dichlorophenol	40.000	34.561	13.6	155	0.00
30	1,2,4-Trichlorobenzene	40.000	38.635	3.4	180	0.00
31	Naphthalene	40.000	39.694	0.8	173	0.00
32	Benzoic acid	40.000	13.981	65.0#	67	-0.02
33	4-Chloroaniline	40.000	32.531	18.7	166	0.00
34 C	Hexachlorobutadiene	40.000	38.649	3.4	175	0.00
35	Caprolactam	40.000	30.853	22.9	148	0.00
36 C	4-Chloro-3-methylphenol	40.000	31.516	21.2#	139	0.00
37	2-Methylnaphthalene	40.000	33.015	17.5	163	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	165	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.672	-4.2	178	0.00
40 P	Hexachlorocyclopentadiene	40.000	14.022	64.9#	61	0.00
41 S	2,4,6-Tribromophenol	80.000	52.652	34.2#	116	0.00
42 C	2,4,6-Trichlorophenol	40.000	32.330	19.2	141	0.00
43	2,4,5-Trichlorophenol	40.000	32.289	19.3	128	0.00
44 S	2-Fluorobiphenyl	80.000	75.881	5.1	165	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.175	7.1	162	0.00
46	2-Chloronaphthalene	40.000	40.520	-1.3	163	0.00
47	2-Nitroaniline	40.000	30.540	23.7	138	0.00
48	Acenaphthylene	40.000	37.209	7.0	159	0.00
49	Dimethylphthalate	40.000	40.325	-0.8	169	0.00
50	2,6-Dinitrotoluene	40.000	32.829	17.9	125	0.00
51 C	Acenaphthene	40.000	31.949	20.1#	142	0.00
52	3-Nitroaniline	40.000	35.914	10.2	156	0.00
53 P	2,4-Dinitrophenol	40.000	5.515	86.2#	23	0.00
54	Dibenzofuran	40.000	35.819	10.5	159	0.00
55 P	4-Nitrophenol	40.000	16.484	58.8#	61	0.00
56	2,4-Dinitrotoluene	40.000	28.743	28.1#	115	0.00
57	Fluorene	40.000	35.729	10.7	148	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	27.411	31.5#	108	0.00
59	Diethylphthalate	40.000	38.942	2.6	159	0.00
60	4-Chlorophenyl-phenylether	40.000	35.555	11.1	143	0.00
61	4-Nitroaniline	40.000	38.463	3.8	155	0.00
62	Azobenzene	40.000	33.534	16.2	138	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	132	0.00
64	4,6-Dinitro-2-methylphenol	40.000	10.545	73.6#	29	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.897	-4.7	156	0.00
66	4-Bromophenyl-phenylether	40.000	39.110	2.2	142	0.00
67	Hexachlorobenzene	40.000	40.168	-0.4	144	0.00
68	Atrazine	40.000	23.217	42.0#	75	-0.01
69 C	Pentachlorophenol	40.000	21.783	45.5#	71	0.00
70	Phenanthrene	40.000	35.307	11.7	117	-0.01
71	Anthracene	40.000	38.025	4.9	143	0.00
72	Carbazole	40.000	39.632	0.9	132	0.00
73	Di-n-butylphthalate	40.000	41.096	-2.7	144	0.00
74 C	Fluoranthene	40.000	35.086	12.3	132	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	126	0.00
76	Benzidine	40.000	28.756	28.1#	90	0.00
77	Pyrene	40.000	38.257	4.4	130	0.00
78 S	Terphenyl-d14	80.000	67.219	16.0	113	0.00
79	Butylbenzylphthalate	40.000	37.220	7.0	123	0.00
80	Benzo(a)anthracene	40.000	38.434	3.9	123	0.00
81	3,3'-Dichlorobenzidine	40.000	36.899	7.8	129	0.00
82	Chrysene	40.000	37.502	6.2	149	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.887	-4.7	140	0.00
84 c	Di-n-octyl phthalate	40.000	39.767	0.6	136	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.426	8.9	126	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	134	-0.01
87	Benzo(b)fluoranthene	40.000	34.180	14.6	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.757	-11.9	129	0.00
89 C	Benzo(a)pyrene	40.000	37.666	5.8	128	0.00
90	Dibenzo(a,h)anthracene	40.000	37.217	7.0	129	0.00
91	Benzo(a,h,i)perylene	40.000	35.162	12.1	121	-0.01

(#) = Out of Range

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