

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081815\
 Data File : BF081081.D
 Acq On : 19 Aug 2015 12:44
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 13:43:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 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	107	-0.02
2	1,4-Dioxane	40.000	16.832	57.9#	44	-0.06
3	Pyridine	40.000	42.477	-6.2	101	-0.09
4	n-Nitrosodimethylamine	40.000	39.633	0.9	104	-0.03
5 S	2-Fluorophenol	80.000	73.219	8.5	101	-0.02
6	Aniline	40.000	39.901	0.2	109	-0.01
7 S	Phenol-d6	80.000	80.461	-0.6	102	-0.01
8	2-Chlorophenol	40.000	41.412	-3.5	102	-0.01
9	Benzaldehyde	40.000	41.223	-3.1	103	-0.01
10 C	Phenol	40.000	38.618	3.5	93	0.00
11	bis(2-Chloroethyl)ether	40.000	41.857	-4.6	110	-0.01
12	1,3-Dichlorobenzene	40.000	41.264	-3.2	109	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.971	-7.4	116	-0.01
14	1,2-Dichlorobenzene	40.000	38.159	4.6	94	-0.02
15	Benzyl Alcohol	40.000	43.596	-9.0	125	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	39.154	2.1	101	-0.01
17	2-Methylphenol	40.000	38.173	4.6	98	-0.01
18	Hexachloroethane	40.000	40.723	-1.8	105	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.903	0.2	100	-0.01
20	3+4-Methylphenols	40.000	38.972	2.6	105	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	117	-0.01
22	Acetophenone	40.000	36.223	9.4	100	-0.01
23 S	Nitrobenzene-d5	80.000	76.371	4.5	113	-0.01
24	Nitrobenzene	40.000	39.342	1.6	109	-0.01
25	Isophorone	40.000	38.916	2.7	113	-0.01
26 C	2-Nitrophenol	40.000	42.378	-5.9	129	-0.01
27	2,4-Dimethylphenol	40.000	35.031	12.4	93	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.426	6.4	110	-0.01
29 C	2,4-Dichlorophenol	40.000	38.919	2.7	108	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.226	6.9	103	-0.02
31	Naphthalene	40.000	40.549	-1.4	117	-0.01
32	Benzoic acid	40.000	38.574	3.6	131	0.03
33	4-Chloroaniline	40.000	41.460	-3.7	130	-0.01
34 C	Hexachlorobutadiene	40.000	39.601	1.0	114	-0.01
35	Caprolactam	40.000	39.412	1.5	110	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.454	-1.1	116	-0.01
37	2-Methylnaphthalene	40.000	37.029	7.4	104	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.632	0.9	122	-0.01
40 P	Hexachlorocyclopentadiene	40.000	24.629	38.4#	71	-0.01
41 S	2,4,6-Tribromophenol	80.000	70.460	11.9	114	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.240	-0.6	124	-0.01
43	2,4,5-Trichlorophenol	40.000	39.609	1.0	109	-0.01
44 S	2-Fluorobiphenyl	80.000	67.398	15.8	115	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.182	-5.5	117	-0.01
46	2-Chloronaphthalene	40.000	38.627	3.4	122	-0.01
47	2-Nitroaniline	40.000	34.782	13.0	105	-0.01
48	Acenaphthylene	40.000	35.712	10.7	117	-0.01
49	Dimethylphthalate	40.000	38.200	4.5	109	-0.01
50	2,6-Dinitrotoluene	40.000	39.899	0.3	113	-0.01
51 C	Acenaphthene	40.000	37.743	5.6	119	-0.01
52	3-Nitroaniline	40.000	35.281	11.8	112	-0.01
53 P	2,4-Dinitrophenol	40.000	22.225	44.4#	60	-0.02
54	Dibenzofuran	40.000	35.004	12.5	115	-0.02
55 P	4-Nitrophenol	40.000	40.215	-0.5	130	-0.01
56	2,4-Dinitrotoluene	40.000	43.412	-8.5	130	-0.01
57	Fluorene	40.000	34.943	12.6	114	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.137	-0.3	113	-0.02
59	Diethylphthalate	40.000	41.571	-3.9	124	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.594	3.5	117	-0.02
61	4-Nitroaniline	40.000	42.616	-6.5	134	0.00
62	Azobenzene	40.000	41.708	-4.3	120	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	122	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	25.286	36.8#	70	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.290	-3.2	122	-0.01
66	4-Bromophenyl-phenylether	40.000	41.270	-3.2	130	-0.01
67	Hexachlorobenzene	40.000	42.301	-5.8	121	-0.01
68	Atrazine	40.000	35.766	10.6	110	-0.01
69 C	Pentachlorophenol	40.000	33.486	16.3	101	-0.01
70	Phenanthrene	40.000	35.414	11.5	111	-0.02
71	Anthracene	40.000	41.535	-3.8	123	-0.01
72	Carbazole	40.000	42.685	-6.7	116	-0.01
73	Di-n-butylphthalate	40.000	44.358	-10.9	130	-0.02
74 C	Fluoranthene	40.000	33.139	17.2	98	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	90	-0.02
76	Benzidine	40.000	54.286	-35.7#	99	-0.02
77	Pyrene	40.000	48.682	-21.7	116	-0.02
78 S	Terphenyl-d14	80.000	110.709	-38.4#	119	-0.01
79	Butylbenzylphthalate	40.000	60.080	-50.2#	122	-0.02
80	Benzo(a)anthracene	40.000	41.125	-2.8	87	-0.02
81	3,3'-Dichlorobenzidine	40.000	44.360	-10.9	100	-0.02
82	Chrysene	40.000	43.640	-9.1	91	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	60.861	-52.2#	131	-0.02
84 c	Di-n-octyl phthalate	40.000	59.195	-48.0#	124	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	62.819	-57.0#	135	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	121	-0.02
87	Benzo(b)fluoranthene	40.000	45.646	-14.1	126	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	24.877	37.8#	81	-0.02
89 C	Benzo(a)pyrene	40.000	36.605	8.5	109	-0.02
90	Dibenzo(a,h)anthracene	40.000	46.595	-16.5	136	-0.03
91	Benzo(g,h,i)perylene	40.000	43.692	-9.2	130	-0.02

(#) = Out of Range

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