

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081103.D
 Acq On : 20 Aug 2015 2:37
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 03:07:50 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	111	0.00
2	1,4-Dioxane	40.000	41.396	-3.5	112	0.00
3	Pyridine	40.000	37.296	6.8	92	0.00
4	n-Nitrosodimethylamine	40.000	39.700	0.7	108	0.00
5 S	2-Fluorophenol	80.000	80.940	-1.2	117	0.00
6	Aniline	40.000	41.764	-4.4	119	0.00
7 S	Phenol-d6	80.000	85.368	-6.7	112	0.00
8	2-Chlorophenol	40.000	40.787	-2.0	105	0.00
9	Benzaldehyde	40.000	40.269	-0.7	105	0.00
10 C	Phenol	40.000	40.564	-1.4	102	0.00
11	bis(2-Chloroethyl)ether	40.000	39.702	0.7	108	0.00
12	1,3-Dichlorobenzene	40.000	43.301	-8.3	120	0.00
13 C	1,4-Dichlorobenzene	40.000	44.208	-10.5	124	0.00
14	1,2-Dichlorobenzene	40.000	37.514	6.2	97	0.00
15	Benzyl Alcohol	40.000	41.618	-4.0	124	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.949	2.6	105	0.00
17	2-Methylphenol	40.000	40.993	-2.5	110	0.00
18	Hexachloroethane	40.000	39.881	0.3	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.732	-1.8	106	0.00
20	3+4-Methylphenols	40.000	38.980	2.6	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	37.295	6.8	105	0.00
23 S	Nitrobenzene-d5	80.000	82.034	-2.5	124	0.00
24	Nitrobenzene	40.000	35.897	10.3	102	0.00
25	Isophorone	40.000	40.473	-1.2	120	0.00
26 C	2-Nitrophenol	40.000	44.377	-10.9	139	0.00
27	2,4-Dimethylphenol	40.000	36.185	9.5	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.618	-4.0	125	0.00
29 C	2,4-Dichlorophenol	40.000	39.381	1.5	112	0.00
30	1,2,4-Trichlorobenzene	40.000	37.801	5.5	107	0.00
31	Naphthalene	40.000	41.250	-3.1	122	0.00
32	Benzoic acid	40.000	38.771	3.1	135	0.00
33	4-Chloroaniline	40.000	42.122	-5.3	135	0.00
34 C	Hexachlorobutadiene	40.000	43.027	-7.6	127	0.00
35	Caprolactam	40.000	43.729	-9.3	125	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.827	-9.6	129	0.00
37	2-Methylnaphthalene	40.000	37.452	6.4	108	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	130	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.265	1.8	126	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.151	-0.4	121	0.00
41 S	2,4,6-Tribromophenol	80.000	72.255	9.7	122	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.666	0.8	128	0.00
43	2,4,5-Trichlorophenol	40.000	36.324	9.2	104	0.00
44 S	2-Fluorobiphenyl	80.000	75.467	5.7	135	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.326	6.7	109	0.00
46	2-Chloronaphthalene	40.000	38.883	2.8	129	0.00
47	2-Nitroaniline	40.000	38.283	4.3	121	0.00
48	Acenaphthylene	40.000	38.366	4.1	132	0.00
49	Dimethylphthalate	40.000	35.522	11.2	106	0.00
50	2,6-Dinitrotoluene	40.000	34.165	14.6	101	0.00
51 C	Acenaphthene	40.000	37.825	5.4	125	0.00
52	3-Nitroaniline	40.000	41.157	-2.9	136	0.00
53 P	2,4-Dinitrophenol	40.000	47.645	-19.1	156	0.00
54	Dibenzofuran	40.000	38.053	4.9	130	0.00
55 P	4-Nitrophenol	40.000	37.197	7.0	126	0.00
56	2,4-Dinitrotoluene	40.000	37.668	5.8	118	0.00
57	Fluorene	40.000	34.025	14.9	116	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.655	8.4	108	0.00
59	Diethylphthalate	40.000	37.296	6.8	117	0.00
60	4-Chlorophenyl-phenylether	40.000	35.177	12.1	112	0.00
61	4-Nitroaniline	40.000	38.056	4.9	125	0.00
62	Azobenzene	40.000	38.626	3.4	116	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	126	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.161	-12.9	128	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.558	-3.9	126	0.00
66	4-Bromophenyl-phenylether	40.000	41.604	-4.0	134	0.00
67	Hexachlorobenzene	40.000	42.384	-6.0	124	0.00
68	Atrazine	40.000	36.949	7.6	116	0.00
69 C	Pentachlorophenol	40.000	42.942	-7.4	132	0.00
70	Phenanthrene	40.000	37.521	6.2	120	0.00
71	Anthracene	40.000	39.990	0.0	122	0.00
72	Carbazole	40.000	42.673	-6.7	119	0.00
73	Di-n-butylphthalate	40.000	38.356	4.1	116	0.00
74 C	Fluoranthene	40.000	36.570	8.6	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
76	Benzidine	40.000	48.717	-21.8	120	0.00
77	Pyrene	40.000	39.010	2.5	125	0.00
78 S	Terphenyl-d14	80.000	87.963	-10.0	127	0.00
79	Butylbenzylphthalate	40.000	49.102	-22.8	134	0.00
80	Benzo(a)anthracene	40.000	44.292	-10.7	127	0.00
81	3,3'-Dichlorobenzidine	40.000	42.474	-6.2	129	0.00
82	Chrysene	40.000	49.154	-22.9	138	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.368	-18.4	137	0.00
84 c	Di-n-octyl phthalate	40.000	52.599	-31.5#	148	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	52.290	-30.7#	151	0.00
86 I	Perylene-d12	20.000	20.000	0.0	156	0.00
87	Benzo(b)fluoranthene	40.000	49.838	-24.6	177	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	29.484	26.3#	125	0.00
89 C	Benzo(a)pyrene	40.000	38.840	2.9	150	0.00
90	Dibenzo(a,h)anthracene	40.000	39.467	1.3	149	0.00
91	Benzo(g,h,i)perylene	40.000	37.957	5.1	146	0.00

(#) = Out of Range

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