

Data Path : Z:\HPCHEM1\BNA F\Data\BF032715\
 Data File : BF078079.D
 Acq On : 28 Mar 2015 13:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 02:31:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 30 00:50:20 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	136	0.00
2	1,4-Dioxane	40.000	36.483	8.8	123	0.00
3	Pyridine	40.000	40.848	-2.1	142	-0.01
4	n-Nitrosodimethylamine	40.000	35.079	12.3	111	0.00
5 S	2-Fluorophenol	80.000	79.356	0.8	139	0.00
6	Aniline	40.000	38.867	2.8	136	0.00
7 S	Phenol-d6	80.000	81.405	-1.8	139	0.00
8	2-Chlorophenol	40.000	38.981	2.5	138	0.00
9	Benzaldehyde	40.000	51.309	-28.3#	176	0.00
10 C	Phenol	40.000	41.417	-3.5	145	0.00
11	bis(2-Chloroethyl)ether	40.000	39.605	1.0	136	0.00
12	1,3-Dichlorobenzene	40.000	38.346	4.1	135	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.776	5.6	136	0.00
14	1,2-Dichlorobenzene	40.000	37.759	5.6	135	0.00
15	Benzyl Alcohol	40.000	38.337	4.2	132	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.185	2.0	137	0.00
17	2-Methylphenol	40.000	39.234	1.9	134	0.00
18	Hexachloroethane	40.000	40.414	-1.0	146	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.038	-2.6	145	0.00
20	3+4-Methylphenols	40.000	40.229	-0.6	142	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	132	0.00
22	Acetophenone	40.000	40.379	-0.9	136	0.00
23 S	Nitrobenzene-d5	80.000	84.955	-6.2	145	0.00
24	Nitrobenzene	40.000	40.823	-2.1	142	0.00
25	Isophorone	40.000	42.099	-5.2	139	0.00
26 C	2-Nitrophenol	40.000	43.638	-9.1	136	0.00
27	2,4-Dimethylphenol	40.000	42.117	-5.3	139	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.034	-5.1	143	0.00
29 C	2,4-Dichlorophenol	40.000	39.219	2.0	129	0.00
30	1,2,4-Trichlorobenzene	40.000	39.448	1.4	132	0.00
31	Naphthalene	40.000	39.684	0.8	134	0.00
32	Benzoic acid	40.000	40.213	-0.5	139	0.00
33	4-Chloroaniline	40.000	40.662	-1.7	133	0.00
34 C	Hexachlorobutadiene	40.000	40.049	-0.1	136	0.00
35	Caprolactam	40.000	43.853	-9.6	144	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.216	-0.5	136	0.00
37	2-Methylnaphthalene	40.000	39.278	1.8	129	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	134	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.395	4.0	130	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.877	12.8	120	0.00
41 S	2,4,6-Tribromophenol	80.000	78.679	1.7	131	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.143	4.6	123	0.00
43	2,4,5-Trichlorophenol	40.000	38.827	2.9	132	0.00
44 S	2-Fluorobiphenyl	80.000	71.487	10.6	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.069	2.3	130	0.00
46	2-Chloronaphthalene	40.000	37.598	6.0	129	0.00
47	2-Nitroaniline	40.000	40.853	-2.1	129	0.00
48	Acenaphthylene	40.000	39.392	1.5	136	0.00
49	Dimethylphthalate	40.000	37.591	6.0	129	0.00
50	2,6-Dinitrotoluene	40.000	42.397	-6.0	142	0.00
51 C	Acenaphthene	40.000	38.565	3.6	130	0.00
52	3-Nitroaniline	40.000	38.369	4.1	125	0.00
53 P	2,4-Dinitrophenol	40.000	37.089	7.3	130	0.00
54	Dibenzofuran	40.000	36.643	8.4	123	0.00
55 P	4-Nitrophenol	40.000	38.373	4.1	120	0.00
56	2,4-Dinitrotoluene	40.000	44.558	-11.4	149	0.00
57	Fluorene	40.000	37.439	6.4	125	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.893	5.3	126	0.00
59	Diethylphthalate	40.000	39.260	1.9	132	0.00
60	4-Chlorophenyl-phenylether	40.000	36.333	9.2	124	-0.01
61	4-Nitroaniline	40.000	42.740	-6.9	141	0.00
62	Azobenzene	40.000	38.369	4.1	119	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	139	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.341	6.6	134	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.443	3.9	131	0.00
66	4-Bromophenyl-phenylether	40.000	38.238	4.4	130	0.00
67	Hexachlorobenzene	40.000	37.475	6.3	129	0.00
68	Atrazine	40.000	38.200	4.5	127	0.00
69 C	Pentachlorophenol	40.000	31.059	22.4#	109	-0.01
70	Phenanthrene	40.000	38.261	4.3	133	0.00
71	Anthracene	40.000	39.084	2.3	140	0.00
72	Carbazole	40.000	39.144	2.1	141	0.00
73	Di-n-butylphthalate	40.000	39.914	0.2	139	0.00
74 C	Fluoranthene	40.000	40.286	-0.7	132	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	147	0.00
76	Benzidine	40.000	41.408	-3.5	148	0.00
77	Pyrene	40.000	36.600	8.5	124	0.00
78 S	Terphenyl-d14	80.000	69.313	13.4	121	0.00
79	Butylbenzylphthalate	40.000	39.227	1.9	142	0.00
80	Benzo(a)anthracene	40.000	37.477	6.3	143	0.00
81	3,3'-Dichlorobenzidine	40.000	40.261	-0.7	156	0.00
82	Chrysene	40.000	39.332	1.7	146	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.946	2.6	146	0.00
84 c	Di-n-octyl phthalate	40.000	39.509	1.2	150	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.958	-2.4	163	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	153	-0.02
87	Benzo(b)fluoranthene	40.000	42.015	-5.0	162	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.107	12.2	142	-0.01
89 C	Benzo(a)pyrene	40.000	39.045	2.4	152	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.958	0.1	156	-0.02
91	Benzo(a,h,i)perylene	40.000	39.896	0.3	154	-0.02

(#) = Out of Range

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