

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079157.D
 Acq On : 12 May 2015 14:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 01:06:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 00:53:14 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
2	1,4-Dioxane	0.505	0.510	-1.0	95	0.00
3	Pyridine	1.478	1.569	-6.2	105	0.00
4	n-Nitrosodimethylamine	0.633	0.599	5.4	91	0.00
5 S	2-Fluorophenol	1.162	1.192	-2.6	99	-0.01
6	Aniline	2.168	2.142	1.2	94	0.00
7 S	Phenol-d6	1.536	1.536	0.0	100	0.00
8	2-Chlorophenol	1.318	1.397	-6.0	107	0.00
9	Benzaldehyde	1.035	0.957	7.5	90	0.00
10 C	Phenol	1.782	1.835	-3.0	98	0.00
11	bis(2-Chloroethyl)ether	1.306	1.287	1.5	100	0.00
12	1,3-Dichlorobenzene	1.481	1.505	-1.6	102	0.00
13 C	1,4-Dichlorobenzene	1.524	1.520	0.3	99	0.00
14	1,2-Dichlorobenzene	1.419	1.403	1.1	97	0.00
15	Benzyl Alcohol	1.140	1.090	4.4	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.998	1.993	0.3	100	0.00
17	2-Methylphenol	1.060	1.101	-3.9	103	0.00
18	Hexachloroethane	0.525	0.537	-2.3	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.037	1.026	1.1	93	-0.01
20	3+4-Methylphenols	1.413	1.452	-2.8	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.452	0.469	-3.8	103	0.00
23 S	Nitrobenzene-d5	0.348	0.353	-1.4	98	0.00
24	Nitrobenzene	0.345	0.357	-3.5	104	0.00
25	Isophorone	0.645	0.656	-1.7	98	0.00
26 C	2-Nitrophenol	0.143	0.166	-16.1	107	0.00
27	2,4-Dimethylphenol	0.286	0.309	-8.0	102	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.396	0.5	93	0.00
29 C	2,4-Dichlorophenol	0.254	0.275	-8.3	104	0.00
30	1,2,4-Trichlorobenzene	0.279	0.276	1.1	96	0.00
31	Naphthalene	0.953	0.965	-1.3	100	0.00
32	Benzoic acid	0.164	0.185	-12.8	100	0.00
33	4-Chloroaniline	0.403	0.421	-4.5	104	0.00
34 C	Hexachlorobutadiene	0.161	0.162	-0.6	100	0.00
35	Caprolactam	0.082	0.089	-8.5	102	0.00
36 C	4-Chloro-3-methylphenol	0.267	0.285	-6.7	96	0.00
37	2-Methylnaphthalene	0.660	0.695	-5.3	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.563	0.562	0.2	100	0.00
40 P	Hexachlorocyclopentadiene	0.283	0.229	19.1	78	0.00
41 S	2,4,6-Tribromophenol	0.216	0.228	-5.6	99	-0.01
42 C	2,4,6-Trichlorophenol	0.387	0.412	-6.5	101	0.00
43	2,4,5-Trichlorophenol	0.392	0.413	-5.4	101	0.00
44 S	2-Fluorobiphenyl	1.436	1.379	4.0	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.605	-0.9	102	0.00
46	2-Chloronaphthalene	1.240	1.244	-0.3	102	-0.01
47	2-Nitroaniline	0.359	0.404	-12.5	107	0.00
48	Acenaphthylene	2.036	2.036	0.0	100	0.00
49	Dimethylphthalate	1.468	1.503	-2.4	104	0.00
50	2,6-Dinitrotoluene	0.290	0.316	-9.0	105	0.00
51 C	Acenaphthene	1.214	1.151	5.2	93	0.00
52	3-Nitroaniline	0.362	0.415	-14.6	111	0.00
53 P	2,4-Dinitrophenol	0.085	0.105	-23.5	120	-0.01
54	Dibenzofuran	1.754	1.734	1.1	97	0.00
55 P	4-Nitrophenol	0.286	0.308	-7.7	106	0.00
56	2,4-Dinitrotoluene	0.383	0.401	-4.7	97	-0.01
57	Fluorene	1.440	1.405	2.4	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.319	0.3	95	0.00
59	Diethylphthalate	1.454	1.432	1.5	98	0.00
60	4-Chlorophenyl-phenylether	0.639	0.641	-0.3	99	0.00
61	4-Nitroaniline	0.362	0.415	-14.6	108	0.00
62	Azobenzene	1.433	1.395	2.7	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.080	0.100	-25.0#	121	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.693	-4.1	101	0.00
66	4-Bromophenyl-phenylether	0.208	0.212	-1.9	103	0.00
67	Hexachlorobenzene	0.238	0.237	0.4	101	0.00
68	Atrazine	0.194	0.197	-1.5	103	0.00
69 C	Pentachlorophenol	0.120	0.124	-3.3	99	0.00
70	Phenanthrene	1.119	1.079	3.6	95	-0.01
71	Anthracene	1.098	1.093	0.5	99	0.00
72	Carbazole	1.046	1.047	-0.1	99	0.00
73	Di-n-butylphthalate	1.255	1.265	-0.8	96	0.00
74 C	Fluoranthene	1.166	1.214	-4.1	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.02
76	Benzidine	0.539	0.531	1.5	85	-0.01
77	Pyrene	1.152	1.186	-3.0	97	-0.01
78 S	Terphenyl-d14	0.835	0.844	-1.1	95	0.00
79	Butylbenzylphthalate	0.504	0.587	-16.5	101	0.01
80	Benzo(a)anthracene	1.095	1.133	-3.5	96	0.02
81	3,3'-Dichlorobenzidine	0.390	0.441	-13.1	101	0.02
82	Chrysene	1.053	1.024	2.8	94	0.02
83	Bis(2-ethylhexyl)phthalate	0.763	0.806	-5.6	92	0.03
84 c	Di-n-octyl phthalate	1.344	1.480	-10.1	102	0.09
85	Indeno(1,2,3-cd)pyrene	1.342	1.380	-2.8	96	0.16
86 I	Perylene-d12	1.000	1.000	0.0	95	0.15
87	Benzo(b)fluoranthene	1.095	1.196	-9.2	107	0.10

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	0.926	12.6	85	0.10
89 C	Benzo(a)pyrene	1.008	1.012	-0.4	99	0.15
90	Dibenzo(a,h)anthracene	1.071	1.044	2.5	95	0.16
91	Benzo(a,h,i)perylene	1.074	1.083	-0.8	100	0.16

(#) = Out of Range

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