

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079197.D
 Acq On : 13 May 2015 15:36
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 01:12:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 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	89	0.00
2	1,4-Dioxane	0.505	0.467	7.5	83	0.00
3	Pyridine	1.478	1.215	17.8	78	0.01
4	n-Nitrosodimethylamine	0.633	0.605	4.4	88	-0.01
5 S	2-Fluorophenol	1.162	1.068	8.1	85	0.00
6	Aniline	2.168	1.970	9.1	83	0.00
7 S	Phenol-d6	1.536	1.399	8.9	87	0.00
8	2-Chlorophenol	1.318	1.237	6.1	91	0.00
9	Benzaldehyde	1.035	0.875	15.5	79	0.00
10 C	Phenol	1.782	1.614	9.4	83	0.00
11	bis(2-Chloroethyl)ether	1.306	1.243	4.8	93	0.00
12	1,3-Dichlorobenzene	1.481	1.329	10.3	86	0.00
13 C	1,4-Dichlorobenzene	1.524	1.383	9.3	86	0.00
14	1,2-Dichlorobenzene	1.419	1.324	6.7	88	0.00
15	Benzyl Alcohol	1.140	0.987	13.4	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.998	1.776	11.1	85	0.00
17	2-Methylphenol	1.060	0.997	5.9	89	0.00
18	Hexachloroethane	0.525	0.465	11.4	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.037	0.908	12.4	79	0.00
20	3+4-Methylphenols	1.413	1.315	6.9	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.452	0.424	6.2	88	0.00
23 S	Nitrobenzene-d5	0.348	0.340	2.3	89	0.00
24	Nitrobenzene	0.345	0.336	2.6	92	0.00
25	Isophorone	0.645	0.603	6.5	85	0.00
26 C	2-Nitrophenol	0.143	0.159	-11.2	97	0.00
27	2,4-Dimethylphenol	0.286	0.280	2.1	87	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.351	11.8	78	0.01
29 C	2,4-Dichlorophenol	0.254	0.243	4.3	87	0.00
30	1,2,4-Trichlorobenzene	0.279	0.257	7.9	84	0.00
31	Naphthalene	0.953	0.868	8.9	85	0.00
32	Benzoic acid	0.164	0.194	-18.3	99	0.00
33	4-Chloroaniline	0.403	0.388	3.7	90	0.00
34 C	Hexachlorobutadiene	0.161	0.145	9.9	84	0.00
35	Caprolactam	0.082	0.089	-8.5	96	0.00
36 C	4-Chloro-3-methylphenol	0.267	0.271	-1.5	87	0.00
37	2-Methylnaphthalene	0.660	0.656	0.6	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	0.563	0.550	2.3	93	0.00
40 P	Hexachlorocyclopentadiene	0.283	0.225	20.5	73	0.00
41 S	2,4,6-Tribromophenol	0.216	0.210	2.8	86	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.398	-2.8	93	0.00
43	2,4,5-Trichlorophenol	0.392	0.405	-3.3	94	-0.01
44 S	2-Fluorobiphenyl	1.436	1.370	4.6	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.504	5.4	90	0.00
46	2-Chloronaphthalene	1.240	1.175	5.2	91	0.00
47	2-Nitroaniline	0.359	0.395	-10.0	99	0.00
48	Acenaphthylene	2.036	2.035	0.0	94	0.00
49	Dimethylphthalate	1.468	1.456	0.8	96	0.00
50	2,6-Dinitrotoluene	0.290	0.315	-8.6	99	0.00
51 C	Acenaphthene	1.214	1.095	9.8	83	0.00
52	3-Nitroaniline	0.362	0.388	-7.2	99	0.00
53 P	2,4-Dinitrophenol	0.085	0.126	-48.2#	136	0.00
54	Dibenzofuran	1.754	1.605	8.5	85	0.00
55 P	4-Nitrophenol	0.286	0.297	-3.8	96	0.00
56	2,4-Dinitrotoluene	0.383	0.371	3.1	85	-0.01
57	Fluorene	1.440	1.354	6.0	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.304	5.0	85	0.00
59	Diethylphthalate	1.454	1.331	8.5	86	0.00
60	4-Chlorophenyl-phenylether	0.639	0.581	9.1	85	0.00
61	4-Nitroaniline	0.362	0.409	-13.0	101	0.00
62	Azobenzene	1.433	1.301	9.2	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	0.080	0.096	-20.0	113	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.616	7.5	87	0.00
66	4-Bromophenyl-phenylether	0.208	0.187	10.1	88	0.00
67	Hexachlorobenzene	0.238	0.218	8.4	90	0.00
68	Atrazine	0.194	0.186	4.1	94	0.00
69 C	Pentachlorophenol	0.120	0.124	-3.3	96	0.00
70	Phenanthrene	1.119	0.983	12.2	84	0.00
71	Anthracene	1.098	1.038	5.5	91	0.00
72	Carbazole	1.046	1.028	1.7	94	0.00
73	Di-n-butylphthalate	1.255	1.189	5.3	87	0.00
74 C	Fluoranthene	1.166	1.116	4.3	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.03
76	Benzidine	0.539	0.480	10.9	76	0.00
77	Pyrene	1.152	1.073	6.9	87	0.00
78 S	Terphenyl-d14	0.835	0.760	9.0	85	0.00
79	Butylbenzylphthalate	0.504	0.530	-5.2	91	0.01
80	Benzo(a)anthracene	1.095	1.054	3.7	89	0.03
81	3,3'-Dichlorobenzidine	0.390	0.393	-0.8	89	0.05
82	Chrysene	1.053	0.972	7.7	88	0.05
83	Bis(2-ethylhexyl)phthalate	0.763	0.768	-0.7	87	0.05
84 c	Di-n-octyl phthalate	1.344	1.341	0.2	92	0.11
85	Indeno(1,2,3-cd)pyrene	1.342	1.237	7.8	85	0.19
86 I	Perylene-d12	1.000	1.000	0.0	90	0.17
87	Benzo(b)fluoranthene	1.095	1.072	2.1	91	0.13

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88	Benzo(k)fluoranthene	1.060	0.928	12.5	81	0.13
89 C	Benzo(a)pyrene	1.008	0.952	5.6	88	0.16
90	Dibenzo(a,h)anthracene	1.071	1.011	5.6	87	0.19
91	Benzo(a,h,i)perylene	1.074	0.984	8.4	86	0.19

(#) = Out of Range

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