

Data Path : Z:\HPCHEM1\BNA F\Data\BF051515\
 Data File : BF079266.D
 Acq On : 15 May 2015 13:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 23:09:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 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	95	-0.05
2	1,4-Dioxane	0.505	0.517	-2.4	98	-0.05
3	Pyridine	1.478	1.352	8.5	92	-0.07
4	n-Nitrosodimethylamine	0.633	0.599	5.4	92	-0.06
5 S	2-Fluorophenol	1.162	1.099	5.4	92	-0.05
6	Aniline	2.168	2.011	7.2	90	-0.05
7 S	Phenol-d6	1.536	1.517	1.2	100	-0.03
8	2-Chlorophenol	1.318	1.304	1.1	102	-0.03
9	Benzaldehyde	1.035	0.905	12.6	86	-0.03
10 C	Phenol	1.782	1.672	6.2	91	-0.03
11	bis(2-Chloroethyl)ether	1.306	1.153	11.7	91	-0.05
12	1,3-Dichlorobenzene	1.481	1.406	5.1	97	-0.03
13 C	1,4-Dichlorobenzene	1.524	1.444	5.2	95	-0.05
14	1,2-Dichlorobenzene	1.419	1.356	4.4	95	-0.05
15	Benzyl Alcohol	1.140	1.060	7.0	94	-0.03
16	2,2'-oxybis(1-Chloropropane	1.998	1.786	10.6	91	-0.05
17	2-Methylphenol	1.060	1.011	4.6	96	-0.03
18	Hexachloroethane	0.525	0.500	4.8	93	-0.03
19 P	n-Nitroso-di-n-propylamine	1.037	1.005	3.1	92	-0.03
20	3+4-Methylphenols	1.413	1.381	2.3	96	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.05
22	Acetophenone	0.452	0.440	2.7	99	-0.03
23 S	Nitrobenzene-d5	0.348	0.327	6.0	93	-0.05
24	Nitrobenzene	0.345	0.326	5.5	97	-0.05
25	Isophorone	0.645	0.601	6.8	92	-0.05
26 C	2-Nitrophenol	0.143	0.151	-5.6	100	-0.05
27	2,4-Dimethylphenol	0.286	0.270	5.6	91	-0.05
28	bis(2-Chloroethoxy)methane	0.398	0.386	3.0	93	-0.03
29 C	2,4-Dichlorophenol	0.254	0.256	-0.8	99	-0.03
30	1,2,4-Trichlorobenzene	0.279	0.268	3.9	95	-0.05
31	Naphthalene	0.953	0.907	4.8	96	-0.03
32	Benzoic acid	0.164	0.187	-14.0	104	-0.03
33	4-Chloroaniline	0.403	0.385	4.5	97	-0.05
34 C	Hexachlorobutadiene	0.161	0.152	5.6	96	-0.05
35	Caprolactam	0.082	0.081	1.2	95	-0.03
36 C	4-Chloro-3-methylphenol	0.267	0.272	-1.9	94	-0.03
37	2-Methylnaphthalene	0.660	0.660	0.0	99	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.563	0.557	1.1	102	-0.03
40 P	Hexachlorocyclopentadiene	0.283	0.234	17.3	82	-0.05
41 S	2,4,6-Tribromophenol	0.216	0.210	2.8	93	-0.05
42 C	2,4,6-Trichlorophenol	0.387	0.378	2.3	95	-0.03
43	2,4,5-Trichlorophenol	0.392	0.386	1.5	97	-0.03
44 S	2-Fluorobiphenyl	1.436	1.293	10.0	90	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.567	1.4	101	-0.03
46	2-Chloronaphthalene	1.240	1.161	6.4	97	-0.05
47	2-Nitroaniline	0.359	0.342	4.7	92	-0.05
48	Acenaphthylene	2.036	1.937	4.9	97	-0.05
49	Dimethylphthalate	1.468	1.359	7.4	96	-0.05
50	2,6-Dinitrotoluene	0.290	0.273	5.9	93	-0.05
51 C	Acenaphthene	1.214	1.116	8.1	92	-0.05
52	3-Nitroaniline	0.362	0.373	-3.0	102	-0.05
53 P	2,4-Dinitrophenol	0.085	0.093	-9.4	109	-0.05
54	Dibenzofuran	1.754	1.660	5.4	95	-0.05
55 P	4-Nitrophenol	0.286	0.263	8.0	92	-0.05
56	2,4-Dinitrotoluene	0.383	0.383	0.0	95	-0.05
57	Fluorene	1.440	1.351	6.2	97	-0.05
58	2,3,4,6-Tetrachlorophenol	0.320	0.296	7.5	90	-0.05
59	Diethylphthalate	1.454	1.369	5.8	95	-0.03
60	4-Chlorophenyl-phenylether	0.639	0.595	6.9	94	-0.05
61	4-Nitroaniline	0.362	0.360	0.6	96	-0.05
62	Azobenzene	1.433	1.468	-2.4	101	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.06
64	4,6-Dinitro-2-methylphenol	0.080	0.089	-11.2	106	-0.05
65 c	n-Nitrosodiphenylamine	0.666	0.649	2.6	93	-0.05
66	4-Bromophenyl-phenylether	0.208	0.201	3.4	97	-0.05
67	Hexachlorobenzene	0.238	0.224	5.9	95	-0.05
68	Atrazine	0.194	0.185	4.6	95	-0.05
69 C	Pentachlorophenol	0.120	0.120	0.0	94	-0.05
70	Phenanthrene	1.119	1.045	6.6	91	-0.05
71	Anthracene	1.098	1.041	5.2	93	-0.05
72	Carbazole	1.046	1.010	3.4	94	-0.05
73	Di-n-butylphthalate	1.255	1.168	6.9	87	-0.07
74 C	Fluoranthene	1.166	1.060	9.1	88	-0.10
75 I	Chrysene-d12	1.000	1.000	0.0	83	-0.41
76	Benzidine	0.539	0.483	10.4	72	-0.13
77	Pyrene	1.152	1.141	1.0	88	-0.14
78 S	Terphenyl-d14	0.835	0.786	5.9	84	-0.16
79	Butylbenzylphthalate	0.504	0.548	-8.7	89	-0.27
80	Benzo(a)anthracene	1.095	1.060	3.2	85	-0.41
81	3,3'-Dichlorobenzidine	0.390	0.398	-2.1	86	-0.41
82	Chrysene	1.053	1.007	4.4	87	-0.42
83	Bis(2-ethylhexyl)phthalate	0.763	0.786	-3.0	84	-0.47
84 c	Di-n-octyl phthalate	1.344	1.334	0.7	87	-0.71#
85	Indeno(1,2,3-cd)pyrene	1.342	1.251	6.8	82	-1.28#
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.95#
87	Benzo(b)fluoranthene	1.095	1.073	2.0	85	-0.80#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	1.008	4.9	82	-0.80#
89 C	Benzo(a)pyrene	1.008	0.994	1.4	86	-0.93#
90	Dibenzo(a,h)anthracene	1.071	1.038	3.1	84	-1.29#
91	Benzo(a,h,i)perylene	1.074	1.018	5.2	83	-1.30#

(#) = Out of Range

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