

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079354.D
 Acq On : 19 May 2015 21:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 05:56:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 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	82	0.00
2	1,4-Dioxane	0.505	0.504	0.2	82	0.00
3	Pyridine	1.478	1.381	6.6	81	-0.01
4	n-Nitrosodimethylamine	0.633	0.630	0.5	84	0.00
5 S	2-Fluorophenol	1.162	1.098	5.5	80	-0.01
6	Aniline	2.168	2.017	7.0	78	0.00
7 S	Phenol-d6	1.536	1.431	6.8	82	-0.01
8	2-Chlorophenol	1.318	1.282	2.7	86	-0.01
9	Benzaldehyde	1.035	0.882	14.8	73	0.00
10 C	Phenol	1.782	1.705	4.3	80	0.00
11	bis(2-Chloroethyl)ether	1.306	1.226	6.1	84	0.00
12	1,3-Dichlorobenzene	1.481	1.406	5.1	84	0.00
13 C	1,4-Dichlorobenzene	1.524	1.398	8.3	80	0.00
14	1,2-Dichlorobenzene	1.419	1.311	7.6	79	0.00
15	Benzyl Alcohol	1.140	0.994	12.8	76	0.00
16	2,2'-oxybis(1-Chloropropane	1.998	1.795	10.2	79	0.00
17	2-Methylphenol	1.060	0.997	5.9	82	-0.01
18	Hexachloroethane	0.525	0.500	4.8	80	0.00
19 P	n-Nitroso-di-n-propylamine	1.037	0.976	5.9	77	0.00
20	3+4-Methylphenols	1.413	1.378	2.5	83	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.452	0.434	4.0	85	0.00
23 S	Nitrobenzene-d5	0.348	0.343	1.4	85	0.00
24	Nitrobenzene	0.345	0.341	1.2	89	0.00
25	Isophorone	0.645	0.617	4.3	82	0.00
26 C	2-Nitrophenol	0.143	0.156	-9.1	90	0.00
27	2,4-Dimethylphenol	0.286	0.273	4.5	81	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.366	8.0	77	0.00
29 C	2,4-Dichlorophenol	0.254	0.257	-1.2	87	-0.01
30	1,2,4-Trichlorobenzene	0.279	0.268	3.9	83	0.00
31	Naphthalene	0.953	0.908	4.7	84	0.00
32	Benzoic acid	0.164	0.155	5.5	75	-0.01
33	4-Chloroaniline	0.403	0.400	0.7	88	0.00
34 C	Hexachlorobutadiene	0.161	0.144	10.6	79	0.00
35	Caprolactam	0.082	0.079	3.7	82	-0.01
36 C	4-Chloro-3-methylphenol	0.267	0.269	-0.7	81	0.00
37	2-Methylnaphthalene	0.660	0.621	5.9	81	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.563	0.498	11.5	82	-0.01
40 P	Hexachlorocyclopentadiene	0.283	0.159	43.8#	50#	0.00
41 S	2,4,6-Tribromophenol	0.216	0.216	0.0	86	-0.01
42 C	2,4,6-Trichlorophenol	0.387	0.357	7.8	81	-0.01
43	2,4,5-Trichlorophenol	0.392	0.367	6.4	83	-0.01
44 S	2-Fluorobiphenyl	1.436	1.324	7.8	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.458	8.3	85	0.00
46	2-Chloronaphthalene	1.240	1.146	7.6	86	0.00
47	2-Nitroaniline	0.359	0.361	-0.6	87	0.00
48	Acenaphthylene	2.036	1.853	9.0	83	-0.01
49	Dimethylphthalate	1.468	1.327	9.6	85	-0.01
50	2,6-Dinitrotoluene	0.290	0.295	-1.7	90	0.00
51 C	Acenaphthene	1.214	1.070	11.9	79	0.00
52	3-Nitroaniline	0.362	0.358	1.1	88	-0.01
53 P	2,4-Dinitrophenol	0.085	0.074	12.9	77	0.00
54	Dibenzofuran	1.754	1.616	7.9	83	0.00
55 P	4-Nitrophenol	0.286	0.250	12.6	78	0.00
56	2,4-Dinitrotoluene	0.383	0.362	5.5	80	-0.01
57	Fluorene	1.440	1.305	9.4	84	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.289	9.7	79	0.00
59	Diethylphthalate	1.454	1.352	7.0	85	0.00
60	4-Chlorophenyl-phenylether	0.639	0.573	10.3	81	0.00
61	4-Nitroaniline	0.362	0.379	-4.7	90	0.00
62	Azobenzene	1.433	1.273	11.2	79	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	0.080	0.083	-3.8	91	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.622	6.6	81	0.00
66	4-Bromophenyl-phenylether	0.208	0.198	4.8	86	0.00
67	Hexachlorobenzene	0.238	0.223	6.3	85	-0.01
68	Atrazine	0.194	0.175	9.8	81	-0.01
69 C	Pentachlorophenol	0.120	0.104	13.3	74	-0.01
70	Phenanthrene	1.119	1.025	8.4	81	0.00
71	Anthracene	1.098	1.068	2.7	87	0.00
72	Carbazole	1.046	1.005	3.9	85	0.00
73	Di-n-butylphthalate	1.255	1.237	1.4	84	0.00
74 C	Fluoranthene	1.166	1.116	4.3	84	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	82	-0.02
76	Benzidine	0.539	0.372	31.0#	55	-0.01
77	Pyrene	1.152	1.122	2.6	85	0.00
78 S	Terphenyl-d14	0.835	0.731	12.5	77	-0.01
79	Butylbenzylphthalate	0.504	0.509	-1.0	82	-0.01
80	Benzo(a)anthracene	1.095	1.021	6.8	81	-0.02
81	3,3'-Dichlorobenzidine	0.390	0.369	5.4	79	-0.02
82	Chrysene	1.053	0.978	7.1	83	-0.02
83	Bis(2-ethylhexyl)phthalate	0.763	0.758	0.7	80	-0.02
84 c	Di-n-octyl phthalate	1.344	1.344	0.0	86	-0.06
85	Indeno(1,2,3-cd)pyrene	1.342	1.369	-2.0	88	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.10
87	Benzo(b)fluoranthene	1.095	1.009	7.9	83	-0.07

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88	Benzo(k)fluoranthene	1.060	1.039	2.0	88	-0.07
89 C	Benzo(a)pyrene	1.008	0.986	2.2	89	-0.09
90	Dibenzo(a,h)anthracene	1.071	1.073	-0.2	90	-0.13
91	Benzo(a,h,i)perylene	1.074	1.062	1.1	90	-0.13

(#) = Out of Range

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