

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020717\
 Data File : BF092846.D
 Acq On : 8 Feb 2017 1:48
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 04:20:32 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 23:52:21 2017
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.02
2	1,4-Dioxane	0.630	0.624	1.0	88	0.02
3	Pyridine	1.602	1.579	1.4	84	0.03
4	n-Nitrosodimethylamine	0.752	0.724	3.7	83	0.02
5 S	2-Fluorophenol	1.166	1.162	0.3	83	0.02
6	Aniline	2.046	2.077	-1.5	91	0.01
7 S	Phenol-d6	1.500	1.470	2.0	85	0.01
8	2-Chlorophenol	1.286	1.361	-5.8	91	0.02
9	Benzaldehyde	1.075	1.003	6.7	79	0.02
10 C	Phenol	1.755	1.554	11.5	81	0.01
11	bis(2-Chloroethyl)ether	1.401	1.440	-2.8	94	0.02
12	1,3-Dichlorobenzene	1.506	1.492	0.9	88	0.01
13 C	1,4-Dichlorobenzene	1.525	1.537	-0.8	91	0.02
14	1,2-Dichlorobenzene	1.458	1.495	-2.5	88	0.02
15	Benzyl Alcohol	1.110	1.019	8.2	82	0.01
16	2,2'-oxybis(1-Chloropropane	2.434	2.410	1.0	87	0.02
17	2-Methylphenol	1.103	1.192	-8.1	89	0.02
18	Hexachloroethane	0.520	0.472	9.2	78	0.01
19 P	n-Nitroso-di-n-propylamine	0.955	0.886	7.2	88	0.01
20	3+4-Methylphenols	1.319	1.272	3.6	82	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.02
22	Acetophenone	0.457	0.472	-3.3	90	0.02
23 S	Nitrobenzene-d5	0.359	0.363	-1.1	84	0.01
24	Nitrobenzene	0.369	0.396	-7.3	97	0.01
25	Isophorone	0.669	0.708	-5.8	91	0.02
26 C	2-Nitrophenol	0.175	0.197	-12.6	87	0.02
27	2,4-Dimethylphenol	0.308	0.290	5.8	76	0.01
28	bis(2-Chloroethoxy)methane	0.443	0.421	5.0	81	0.01
29 C	2,4-Dichlorophenol	0.287	0.295	-2.8	91	0.02
30	1,2,4-Trichlorobenzene	0.309	0.315	-1.9	88	0.02
31	Naphthalene	1.014	0.957	5.6	82	0.02
32	Benzoic acid	0.156	0.160	-2.6	78	0.00
33	4-Chloroaniline	0.398	0.428	-7.5	89	0.02
34 C	Hexachlorobutadiene	0.170	0.162	4.7	80	0.02
35	Caprolactam	0.090	0.090	0.0	79	0.01
36 C	4-Chloro-3-methylphenol	0.299	0.300	-0.3	84	0.02
37	2-Methylnaphthalene	0.651	0.700	-7.5	91	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.02
39	1,2,4,5-Tetrachlorobenzene	0.561	0.555	1.1	89	0.02
40 P	Hexachlorocyclopentadiene	0.253	0.066	73.9#	23#	0.02
41 S	2,4,6-Tribromophenol	0.145	0.134	7.6	76	0.02
42 C	2,4,6-Trichlorophenol	0.369	0.351	4.9	80	0.02
43	2,4,5-Trichlorophenol	0.404	0.395	2.2	90	0.02
44 S	2-Fluorobiphenyl	1.104	1.052	4.7	80	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.336	7.7	79	0.02
46	2-Chloronaphthalene	1.133	1.087	4.1	81	0.02
47	2-Nitroaniline	0.381	0.397	-4.2	99	0.02
48	Acenaphthylene	1.957	1.968	-0.6	97	0.02
49	Dimethylphthalate	1.347	1.391	-3.3	92	0.02
50	2,6-Dinitrotoluene	0.291	0.277	4.8	83	0.02
51 C	Acenaphthene	1.170	1.137	2.8	92	0.02
52	3-Nitroaniline	0.333	0.319	4.2	80	0.02
53 P	2,4-Dinitrophenol	0.130	0.056	56.9#	36#	0.01
54	Dibenzofuran	1.565	1.520	2.9	93	0.02
55 P	4-Nitrophenol	0.240	0.226	5.8	85	0.02
56	2,4-Dinitrotoluene	0.387	0.355	8.3	73	0.01
57	Fluorene	1.204	1.243	-3.2	95	0.02
58	2,3,4,6-Tetrachlorophenol	0.270	0.244	9.6	72	0.02
59	Diethylphthalate	1.270	1.295	-2.0	88	0.02
60	4-Chlorophenyl-phenylether	0.578	0.561	2.9	89	0.02
61	4-Nitroaniline	0.341	0.350	-2.6	92	0.02
62	Azobenzene	1.312	1.270	3.2	87	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.03
64	4,6-Dinitro-2-methylphenol	0.103	0.075	27.2#	48#	0.01
65 c	n-Nitrosodiphenylamine	0.639	0.708	-10.8	86	0.01
66	4-Bromophenyl-phenylether	0.209	0.231	-10.5	88	0.02
67	Hexachlorobenzene	0.206	0.225	-9.2	87	0.02
68	Atrazine	0.205	0.258	-25.9#	105	0.02
69 C	Pentachlorophenol	0.089	0.096	-7.9	80	0.02
70	Phenanthrene	1.146	1.121	2.2	76	0.02
71	Anthracene	1.151	1.109	3.6	78	0.02
72	Carbazole	1.100	1.019	7.4	68	0.02
73	Di-n-butylphthalate	1.190	1.364	-14.6	90	0.02
74 C	Fluoranthene	1.182	1.070	9.5	69	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	72	0.02
76	Benzidine	0.852	0.674	20.9	57	0.03
77	Pyrene	1.497	1.434	4.2	65	0.02
78 S	Terphenyl-d14	0.851	0.830	2.5	73	0.02
79	Butylbenzylphthalate	0.608	0.684	-12.5	80	0.03
80	Benzo(a)anthracene	1.223	1.163	4.9	67	0.02
81	3,3'-Dichlorobenzidine	0.436	0.428	1.8	68	0.03
82	Chrysene	1.145	1.143	0.2	66	0.02
83	Bis(2-ethylhexyl)phthalate	0.831	0.904	-8.8	75	0.02
84 c	Di-n-octyl phthalate	1.354	1.501	-10.9	76	0.02
85	Indeno(1,2,3-cd)pyrene	0.887	0.983	-10.8	84	0.06
86 I	Perylene-d12	1.000	1.000	0.0	77	0.05
87	Benzo(b)fluoranthene	1.316	1.278	2.9	71	0.03

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88	Benzo(k)fluoranthene	1.137	1.166	-2.6	86	0.02
89 C	Benzo(a)pyrene	1.139	1.150	-1.0	78	0.03
90	Dibenzo(a,h)anthracene	0.920	0.960	-4.3	85	0.05
91	Benzo(g,h,i)perylene	0.930	0.933	-0.3	82	0.06

(#) = Out of Range

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