

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012716\
 Data File : BF084617.D
 Acq On : 27 Jan 2016 9:16
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 17:34:05 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 16:24:07 2016
 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	78	0.00
2	1,4-Dioxane	0.586	0.520	11.3	66	-0.01
3	Pyridine	1.633	1.017	37.7#	44#	-0.01
4	n-Nitrosodimethylamine	0.838	0.656	21.7	57	0.00
5 S	2-Fluorophenol	1.236	1.259	-1.9	84	0.00
6	Aniline	2.272	1.966	13.5	65	0.00
7 S	Phenol-d6	1.553	1.511	2.7	75	0.00
8	2-Chlorophenol	1.403	1.338	4.6	75	0.00
9	Benzaldehyde	1.011	0.852	15.7	66	0.00
10 C	Phenol	1.766	1.816	-2.8	74	0.00
11	bis(2-Chloroethyl)ether	1.368	1.418	-3.7	84	0.00
12	1,3-Dichlorobenzene	1.447	1.474	-1.9	81	0.00
13 C	1,4-Dichlorobenzene	1.451	1.456	-0.3	74	0.00
14	1,2-Dichlorobenzene	1.390	1.322	4.9	79	0.00
15	Benzyl Alcohol	1.306	1.272	2.6	72	0.00
16	2,2'-oxybis(1-Chloropropane	2.491	2.116	15.1	68	0.00
17	2-Methylphenol	1.176	1.087	7.6	67	0.00
18	Hexachloroethane	0.580	0.590	-1.7	76	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	0.950	9.6	72	0.00
20	3+4-Methylphenols	1.382	1.387	-0.4	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.481	0.458	4.8	71	0.00
23 S	Nitrobenzene-d5	0.359	0.345	3.9	78	0.00
24	Nitrobenzene	0.364	0.354	2.7	70	0.00
25	Isophorone	0.687	0.665	3.2	77	0.00
26 C	2-Nitrophenol	0.166	0.179	-7.8	88	0.00
27	2,4-Dimethylphenol	0.336	0.314	6.5	70	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.412	1.9	84	0.00
29 C	2,4-Dichlorophenol	0.280	0.260	7.1	76	0.00
30	1,2,4-Trichlorobenzene	0.289	0.291	-0.7	77	0.00
31	Naphthalene	0.907	0.956	-5.4	85	0.00
32	Benzoic acid	0.198	0.214	-8.1	82	0.00
33	4-Chloroaniline	0.416	0.454	-9.1	90	0.00
34 C	Hexachlorobutadiene	0.166	0.156	6.0	75	0.00
35	Caprolactam	0.094	0.107	-13.8	80	0.01
36 C	4-Chloro-3-methylphenol	0.313	0.333	-6.4	89	0.00
37	2-Methylnaphthalene	0.651	0.570	12.4	72	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.618	-7.5	84	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.327	5.8	72	0.00
41 S	2,4,6-Tribromophenol	0.202	0.205	-1.5	74	0.00
42 C	2,4,6-Trichlorophenol	0.430	0.416	3.3	77	0.00
43	2,4,5-Trichlorophenol	0.412	0.440	-6.8	80	0.00
44 S	2-Fluorobiphenyl	1.317	1.169	11.2	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.531	3.7	81	0.00
46	2-Chloronaphthalene	1.249	1.201	3.8	83	0.00
47	2-Nitroaniline	0.412	0.491	-19.2	97	0.00
48	Acenaphthylene	1.845	1.668	9.6	67	0.00
49	Dimethylphthalate	1.430	1.500	-4.9	79	0.00
50	2,6-Dinitrotoluene	0.314	0.330	-5.1	74	0.00
51 C	Acenaphthene	1.237	1.188	4.0	70	0.00
52	3-Nitroaniline	0.389	0.356	8.5	66	0.00
53 P	2,4-Dinitrophenol	0.093	0.173	-86.0#	102	0.00
54	Dibenzofuran	1.812	1.468	19.0	66	0.00
55 P	4-Nitrophenol	0.282	0.276	2.1	64	0.00
56	2,4-Dinitrotoluene	0.397	0.473	-19.1	80	0.01
57	Fluorene	1.400	1.218	13.0	72	0.00
58	2,3,4,6-Tetrachlorophenol	0.352	0.386	-9.7	81	0.00
59	Diethylphthalate	1.410	1.385	1.8	75	0.00
60	4-Chlorophenyl-phenylether	0.564	0.626	-11.0	87	0.00
61	4-Nitroaniline	0.346	0.402	-16.2	93	0.00
62	Azobenzene	1.546	1.581	-2.3	78	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.120	-10.1	95	0.00
65 c	n-Nitrosodiphenylamine	0.639	0.572	10.5	79	0.00
66	4-Bromophenyl-phenylether	0.215	0.192	10.7	75	0.00
67	Hexachlorobenzene	0.242	0.239	1.2	93	0.00
68	Atrazine	0.209	0.184	12.0	70	0.00
69 C	Pentachlorophenol	0.126	0.127	-0.8	79	0.00
70	Phenanthrene	1.046	1.019	2.6	80	0.00
71	Anthracene	1.026	1.013	1.3	92	0.00
72	Carbazole	1.003	0.841	16.2	72	0.00
73	Di-n-butylphthalate	1.111	1.175	-5.8	92	0.00
74 C	Fluoranthene	1.093	1.047	4.2	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	Benzidine	0.717	0.666	7.1	77	0.01
77	Pyrene	1.569	1.431	8.8	87	0.00
78 S	Terphenyl-d14	0.896	0.909	-1.5	99	0.00
79	Butylbenzylphthalate	0.679	0.624	8.1	76	0.00
80	Benzo(a)anthracene	1.174	1.217	-3.7	92	0.00
81	3,3'-Dichlorobenzidine	0.410	0.520	-26.8#	105	0.00
82	Chrysene	1.128	1.273	-12.9	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.858	0.843	1.7	86	0.00
84 c	Di-n-octyl phthalate	1.449	1.518	-4.8	84	0.00
85	Indeno(1,2,3-cd)pyrene	0.895	1.009	-12.7	97	0.01
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Benzo(b)fluoranthene	1.308	1.277	2.4	98	0.00

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88	Benzo(k)fluoranthene	1.070	0.975	8.9	97	0.00
89 C	Benzo(a)pyrene	1.110	1.074	3.2	98	0.00
90	Dibenzo(a,h)anthracene	0.955	0.826	13.5	95	0.01
91	Benzo(g,h,i)perylene	0.989	0.829	16.2	95	0.01

(#) = Out of Range

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