

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077951.D
 Acq On : 25 Mar 2015 12:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 13:36:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 12:24:30 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
2	1,4-Dioxane	0.520	0.459	11.7	86	0.00
3	Pyridine	1.398	1.403	-0.4	101	0.00
4	n-Nitrosodimethylamine	0.609	0.594	2.5	89	0.00
5 S	2-Fluorophenol	1.146	1.156	-0.9	103	0.00
6	Aniline	2.025	1.995	1.5	100	0.00
7 S	Phenol-d6	1.416	1.467	-3.6	103	0.01
8	2-Chlorophenol	1.364	1.377	-1.0	104	0.01
9	Benzaldehyde	0.580	0.716	-23.4	123	0.01
10 C	Phenol	1.673	1.740	-4.0	106	0.01
11	bis(2-Chloroethyl)ether	1.253	1.291	-3.0	103	0.01
12	1,3-Dichlorobenzene	1.517	1.493	1.6	101	0.01
13 C	1,4-Dichlorobenzene	1.576	1.572	0.3	104	0.00
14	1,2-Dichlorobenzene	1.445	1.434	0.8	103	0.00
15	Benzyl Alcohol	1.105	1.112	-0.6	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.689	1.734	-2.7	104	0.01
17	2-Methylphenol	1.110	1.100	0.9	98	0.01
18	Hexachloroethane	0.517	0.435	15.9	88	0.01
19 P	n-Nitroso-di-n-propylamine	0.979	0.942	3.8	98	0.00
20	3+4-Methylphenols	1.457	1.536	-5.4	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.443	0.443	0.0	101	0.00
23 S	Nitrobenzene-d5	0.305	0.309	-1.3	104	0.00
24	Nitrobenzene	0.329	0.328	0.3	104	0.00
25	Isophorone	0.616	0.621	-0.8	100	0.01
26 C	2-Nitrophenol	0.161	0.124	23.0#	72	0.01
27	2,4-Dimethylphenol	0.293	0.288	1.7	97	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.367	1.9	100	0.00
29 C	2,4-Dichlorophenol	0.279	0.281	-0.7	99	0.00
30	1,2,4-Trichlorobenzene	0.313	0.311	0.6	100	0.01
31	Naphthalene	1.027	1.029	-0.2	101	0.01
32	Benzoic acid	0.141	0.145	-2.8	93	0.00
33	4-Chloroaniline	0.417	0.429	-2.9	101	0.01
34 C	Hexachlorobutadiene	0.177	0.171	3.4	98	0.00
35	Caprolactam	0.082	0.085	-3.7	103	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.290	-3.2	105	0.01
37	2-Methylnaphthalene	0.690	0.686	0.6	98	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.597	0.581	2.7	98	0.01
40 P	Hexachlorocyclopentadiene	0.254	0.043#	83.1#	15#	0.00
41 S	2,4,6-Tribromophenol	0.191	0.178	6.8	92	0.01
42 C	2,4,6-Trichlorophenol	0.413	0.396	4.1	93	0.00
43	2,4,5-Trichlorophenol	0.446	0.433	2.9	98	0.00
44 S	2-Fluorobiphenyl	1.361	1.287	5.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.583	1.0	98	0.01
46	2-Chloronaphthalene	1.299	1.252	3.6	99	0.00
47	2-Nitroaniline	0.323	0.339	-5.0	99	0.00
48	Acenaphthylene	2.161	2.124	1.7	101	0.00
49	Dimethylphthalate	1.483	1.425	3.9	99	0.00
50	2,6-Dinitrotoluene	0.307	0.281	8.5	91	0.01
51 C	Acenaphthene	1.239	1.227	1.0	100	0.01
52	3-Nitroaniline	0.357	0.385	-7.8	105	0.00
53 P	2,4-Dinitrophenol	0.093	0.001#	98.9#	2#	0.02
54	Dibenzofuran	1.837	1.767	3.8	97	0.01
55 P	4-Nitrophenol	0.265	0.223	15.8	79	0.01
56	2,4-Dinitrotoluene	0.401	0.363	9.5	91	0.01
57	Fluorene	1.526	1.483	2.8	97	0.01
58	2,3,4,6-Tetrachlorophenol	0.344	0.332	3.5	96	0.00
59	Diethylphthalate	1.445	1.412	2.3	98	0.01
60	4-Chlorophenyl-phenylether	0.696	0.636	8.6	93	0.01
61	4-Nitroaniline	0.356	0.408	-14.6	113	0.00
62	Azobenzene	1.381	1.380	0.1	93	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.01
64	4,6-Dinitro-2-methylphenol	0.078	0.004	94.9#	4#	0.01
65 c	n-Nitrosodiphenylamine	0.666	0.661	0.8	101	0.01
66	4-Bromophenyl-phenylether	0.213	0.197	7.5	93	0.00
67	Hexachlorobenzene	0.235	0.217	7.7	95	0.01
68	Atrazine	0.187	0.171	8.6	90	0.01
69 C	Pentachlorophenol	0.104	0.103	1.0	94	0.01
70	Phenanthrene	1.148	1.115	2.9	101	0.00
71	Anthracene	1.134	1.121	1.1	105	0.00
72	Carbazole	1.079	1.069	0.9	107	0.00
73	Di-n-butylphthalate	1.210	1.234	-2.0	106	0.00
74 C	Fluoranthene	1.266	1.213	4.2	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.546	0.657	-20.3	136	0.01
77	Pyrene	1.258	1.217	3.3	94	0.01
78 S	Terphenyl-d14	0.819	0.729	11.0	89	0.00
79	Butylbenzylphthalate	0.496	0.519	-4.6	109	0.00
80	Benzo(a)anthracene	1.186	1.152	2.9	107	0.00
81	3,3'-Dichlorobenzidine	0.391	0.426	-9.0	121	0.00
82	Chrysene	1.066	1.056	0.9	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.751	0.782	-4.1	112	0.00
84 c	Di-n-octyl phthalate	1.284	1.347	-4.9	114	-0.01
85	Indeno(1,2,3-cd)pyrene	1.331	1.191	10.5	102	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.03
87	Benzo(b)fluoranthene	1.306	1.142	12.6	95	-0.02

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88	Benzo(k)fluoranthene	1.020	1.175	-15.2	131	-0.02
89 C	Benzo(a)pyrene	1.089	1.094	-0.5	110	-0.03
90	Dibenzo(a,h)anthracene	1.081	1.002	7.3	102	-0.03
91	Benzo(g,h,i)perylene	1.100	0.984	10.5	97	-0.03

(#) = Out of Range

SPCC's out = 2 CCC's out = 1