

Data Path : Z:\HPCHEM1\BNA F\Data\BF031815\
 Data File : BF077809.D
 Acq On : 18 Mar 2015 23:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 04:31:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 04:03:48 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	102	0.00
2	1,4-Dioxane	0.520	0.436	16.2	85	0.00
3	Pyridine	1.398	1.218	12.9	91	0.00
4	n-Nitrosodimethylamine	0.609	0.529	13.1	82	0.00
5 S	2-Fluorophenol	1.146	1.137	0.8	104	0.00
6	Aniline	2.025	2.044	-0.9	106	0.00
7 S	Phenol-d6	1.416	1.458	-3.0	105	0.00
8	2-Chlorophenol	1.364	1.350	1.0	105	0.00
9	Benzaldehyde	0.580	0.660	-13.8	117	0.00
10 C	Phenol	1.673	1.694	-1.3	106	0.00
11	bis(2-Chloroethyl)ether	1.253	1.263	-0.8	104	0.00
12	1,3-Dichlorobenzene	1.517	1.533	-1.1	107	0.00
13 C	1,4-Dichlorobenzene	1.576	1.526	3.2	104	0.00
14	1,2-Dichlorobenzene	1.445	1.395	3.5	103	0.00
15	Benzyl Alcohol	1.105	1.079	2.4	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.689	1.680	0.5	104	0.00
17	2-Methylphenol	1.110	1.086	2.2	100	0.00
18	Hexachloroethane	0.517	0.512	1.0	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.979	0.902	7.9	97	-0.01
20	3+4-Methylphenols	1.457	1.392	4.5	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.443	0.431	2.7	102	0.00
23 S	Nitrobenzene-d5	0.305	0.318	-4.3	111	0.00
24	Nitrobenzene	0.329	0.323	1.8	107	0.00
25	Isophorone	0.616	0.599	2.8	101	0.00
26 C	2-Nitrophenol	0.161	0.157	2.5	95	0.00
27	2,4-Dimethylphenol	0.293	0.290	1.0	102	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.360	3.7	102	0.00
29 C	2,4-Dichlorophenol	0.279	0.268	3.9	99	0.00
30	1,2,4-Trichlorobenzene	0.313	0.296	5.4	99	0.00
31	Naphthalene	1.027	0.993	3.3	102	0.00
32	Benzoic acid	0.141	0.126	10.6	85	0.00
33	4-Chloroaniline	0.417	0.412	1.2	101	0.00
34 C	Hexachlorobutadiene	0.177	0.175	1.1	105	0.00
35	Caprolactam	0.082	0.080	2.4	101	-0.01
36 C	4-Chloro-3-methylphenol	0.281	0.280	0.4	106	0.00
37	2-Methylnaphthalene	0.690	0.640	7.2	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.597	0.555	7.0	94	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.263	-3.5	95	0.00
41 S	2,4,6-Tribromophenol	0.191	0.175	8.4	90	-0.01
42 C	2,4,6-Trichlorophenol	0.413	0.393	4.8	91	0.00
43	2,4,5-Trichlorophenol	0.446	0.443	0.7	100	0.00
44 S	2-Fluorobiphenyl	1.361	1.329	2.4	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.532	4.2	95	0.00
46	2-Chloronaphthalene	1.299	1.269	2.3	100	0.00
47	2-Nitroaniline	0.323	0.319	1.2	93	-0.01
48	Acenaphthylene	2.161	2.097	3.0	99	-0.01
49	Dimethylphthalate	1.483	1.418	4.4	98	-0.01
50	2,6-Dinitrotoluene	0.307	0.316	-2.9	102	0.00
51 C	Acenaphthene	1.239	1.198	3.3	97	0.00
52	3-Nitroaniline	0.357	0.378	-5.9	103	0.00
53 P	2,4-Dinitrophenol	0.093	0.097	-4.3	103	0.00
54	Dibenzofuran	1.837	1.783	2.9	97	0.00
55 P	4-Nitrophenol	0.265	0.273	-3.0	96	-0.01
56	2,4-Dinitrotoluene	0.401	0.433	-8.0	108	0.00
57	Fluorene	1.526	1.502	1.6	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.344	0.345	-0.3	99	-0.01
59	Diethylphthalate	1.445	1.435	0.7	99	0.00
60	4-Chlorophenyl-phenylether	0.696	0.640	8.0	93	0.00
61	4-Nitroaniline	0.356	0.374	-5.1	104	0.00
62	Azobenzene	1.381	1.351	2.2	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.01
64	4,6-Dinitro-2-methylphenol	0.078	0.083	-6.4	96	0.00
65 c	n-Nitrosodiphenylamine	0.666	0.637	4.4	96	0.00
66	4-Bromophenyl-phenylether	0.213	0.201	5.6	95	0.00
67	Hexachlorobenzene	0.235	0.219	6.8	95	0.00
68	Atrazine	0.187	0.170	9.1	89	-0.01
69 C	Pentachlorophenol	0.104	0.114	-9.6	103	0.00
70	Phenanthrene	1.148	1.107	3.6	99	-0.01
71	Anthracene	1.134	1.131	0.3	106	0.00
72	Carbazole	1.079	1.104	-2.3	109	0.00
73	Di-n-butylphthalate	1.210	1.199	0.9	102	0.00
74 C	Fluoranthene	1.266	1.259	0.6	97	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	110	-0.10
76	Benzidine	0.546	0.532	2.6	115	-0.01
77	Pyrene	1.258	1.173	6.8	95	0.00
78 S	Terphenyl-d14	0.819	0.698	14.8	89	-0.02
79	Butylbenzylphthalate	0.496	0.460	7.3	101	-0.05
80	Benzo(a)anthracene	1.186	1.175	0.9	114	-0.10
81	3,3'-Dichlorobenzidine	0.391	0.369	5.6	110	-0.10
82	Chrysene	1.066	1.053	1.2	110	-0.10
83	Bis(2-ethylhexyl)phthalate	0.751	0.701	6.7	105	-0.11
84 c	Di-n-octyl phthalate	1.284	1.160	9.7	103	-0.23
85	Indeno(1,2,3-cd)pyrene	1.331	1.353	-1.7	121	-0.43
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.35
87	Benzo(b)fluoranthene	1.306	1.142	12.6	100	-0.27

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	1.146	-12.4	135	-0.27
89 C	Benzo(a)pyrene	1.089	1.094	-0.5	116	-0.33
90	Dibenzo(a,h)anthracene	1.081	1.124	-4.0	121	-0.43
91	Benzo(a,h,i)perylene	1.100	1.121	-1.9	117	-0.45

(#) = Out of Range

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