

Data Path : Z:\HPCHEM1\BNA F\Data\BF041715\
 Data File : BF078602.D
 Acq On : 17 Apr 2015 13:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 11:41:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 05:04:14 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	83	0.00
2	1,4-Dioxane	0.549	0.471	14.2	71	0.00
3	Pyridine	1.437	1.599	-11.3	88	0.00
4	n-Nitrosodimethylamine	0.553	0.655	-18.4	101	0.00
5 S	2-Fluorophenol	1.213	1.217	-0.3	84	0.00
6	Aniline	2.156	2.225	-3.2	88	0.00
7 S	Phenol-d6	1.520	1.569	-3.2	88	0.00
8	2-Chlorophenol	1.434	1.427	0.5	83	0.00
9	Benzaldehyde	1.008	0.701	30.5#	57	0.00
10 C	Phenol	1.822	1.819	0.2	84	0.00
11	bis(2-Chloroethyl)ether	1.310	1.304	0.5	82	0.00
12	1,3-Dichlorobenzene	1.576	1.594	-1.1	87	0.00
13 C	1,4-Dichlorobenzene	1.586	1.597	-0.7	87	0.00
14	1,2-Dichlorobenzene	1.487	1.465	1.5	84	0.00
15	Benzyl Alcohol	1.068	1.183	-10.8	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.747	1.718	1.7	83	0.00
17	2-Methylphenol	1.114	1.144	-2.7	85	0.00
18	Hexachloroethane	0.535	0.556	-3.9	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.003	1.078	-7.5	90	0.00
20	3+4-Methylphenols	1.486	1.573	-5.9	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.466	0.477	-2.4	87	0.00
23 S	Nitrobenzene-d5	0.330	0.344	-4.2	89	0.00
24	Nitrobenzene	0.345	0.365	-5.8	92	0.00
25	Isophorone	0.626	0.690	-10.2	91	0.00
26 C	2-Nitrophenol	0.164	0.178	-8.5	85	0.00
27	2,4-Dimethylphenol	0.306	0.322	-5.2	88	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.410	-2.0	86	0.00
29 C	2,4-Dichlorophenol	0.278	0.288	-3.6	88	0.00
30	1,2,4-Trichlorobenzene	0.319	0.314	1.6	86	0.00
31	Naphthalene	1.041	1.050	-0.9	88	0.00
32	Benzoic acid	0.132	0.179	-35.6#	110	0.00
33	4-Chloroaniline	0.432	0.471	-9.0	90	0.00
34 C	Hexachlorobutadiene	0.175	0.186	-6.3	91	0.00
35	Caprolactam	0.083	0.102	-22.9	99	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.315	-12.1	93	0.00
37	2-Methylnaphthalene	0.707	0.716	-1.3	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.620	0.642	-3.5	89	0.00
40 P	Hexachlorocyclopentadiene	0.227	0.217	4.4	80	0.00
41 S	2,4,6-Tribromophenol	0.166	0.206	-24.1	103	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.434	-11.0	93	0.00
43	2,4,5-Trichlorophenol	0.408	0.450	-10.3	94	0.00
44 S	2-Fluorobiphenyl	1.399	1.413	-1.0	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.661	-1.5	88	0.00
46	2-Chloronaphthalene	1.287	1.312	-1.9	89	0.00
47	2-Nitroaniline	0.318	0.362	-13.8	94	0.00
48	Acenaphthylene	2.079	2.170	-4.4	90	0.00
49	Dimethylphthalate	1.503	1.610	-7.1	95	0.00
50	2,6-Dinitrotoluene	0.309	0.365	-18.1	99	0.00
51 C	Acenaphthene	1.170	1.198	-2.4	91	0.00
52	3-Nitroaniline	0.352	0.432	-22.7	98	0.00
53 P	2,4-Dinitrophenol	0.083	0.127	-53.0#	128	0.00
54	Dibenzofuran	1.787	1.931	-8.1	95	0.00
55 P	4-Nitrophenol	0.226	0.368	-62.8#	128	0.00
56	2,4-Dinitrotoluene	0.400	0.495	-23.7	101	0.00
57	Fluorene	1.449	1.584	-9.3	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.303	0.348	-14.9	95	0.00
59	Diethylphthalate	1.449	1.676	-15.7	98	0.00
60	4-Chlorophenyl-phenylether	0.666	0.711	-6.8	93	0.00
61	4-Nitroaniline	0.355	0.390	-9.9	86	0.00
62	Azobenzene	1.322	1.595	-20.7	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.111	-27.6#	123	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.699	-1.0	99	0.00
66	4-Bromophenyl-phenylether	0.212	0.208	1.9	96	0.00
67	Hexachlorobenzene	0.232	0.231	0.4	97	0.00
68	Atrazine	0.200	0.205	-2.5	94	0.00
69 C	Pentachlorophenol	0.085	0.099	-16.5	106	0.00
70	Phenanthrene	1.157	1.153	0.3	97	0.00
71	Anthracene	1.140	1.154	-1.2	98	0.00
72	Carbazole	1.068	1.111	-4.0	98	0.00
73	Di-n-butylphthalate	1.210	1.444	-19.3	111	0.00
74 C	Fluoranthene	1.220	1.286	-5.4	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.770	0.524	31.9#	67	0.00
77	Pyrene	1.256	1.235	1.7	99	0.00
78 S	Terphenyl-d14	0.885	0.877	0.9	99	0.00
79	Butylbenzylphthalate	0.479	0.613	-28.0#	119	0.00
80	Benzo(a)anthracene	1.190	1.216	-2.2	98	0.00
81	3,3'-Dichlorobenzidine	0.399	0.445	-11.5	108	0.00
82	Chrysene	1.118	1.175	-5.1	109	0.00
83	Bis(2-ethylhexyl)phthalate	0.751	0.933	-24.2	116	0.00
84 c	Di-n-octyl phthalate	1.232	1.691	-37.3#	128	0.00
85	Indeno(1,2,3-cd)pyrene	1.269	1.454	-14.6	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Benzo(b)fluoranthene	1.236	1.286	-4.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	1.134	-3.3	108	0.00
89 C	Benzo(a)pyrene	1.079	1.171	-8.5	113	0.00
90	Dibenzo(a,h)anthracene	1.080	1.159	-7.3	113	0.00
91	Benzo(a,h,i)perylene	1.083	1.153	-6.5	113	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1