

Data Path : Z:\HPCHEM1\BNA F\Data\BF041715\
 Data File : BF078623.D
 Acq On : 18 Apr 2015 4:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 05:43:08 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 05:24:48 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	82	0.00
2	1,4-Dioxane	0.549	0.494	10.0	74	-0.01
3	Pyridine	1.437	1.313	8.6	72	0.00
4	n-Nitrosodimethylamine	0.553	0.542	2.0	83	0.00
5 S	2-Fluorophenol	1.213	1.183	2.5	81	-0.01
6	Aniline	2.156	2.284	-5.9	90	0.00
7 S	Phenol-d6	1.520	1.546	-1.7	86	0.00
8	2-Chlorophenol	1.434	1.435	-0.1	83	-0.01
9	Benzaldehyde	1.008	0.726	28.0#	59	-0.01
10 C	Phenol	1.822	1.840	-1.0	84	0.00
11	bis(2-Chloroethyl)ether	1.310	1.281	2.2	80	-0.01
12	1,3-Dichlorobenzene	1.576	1.562	0.9	84	0.00
13 C	1,4-Dichlorobenzene	1.586	1.604	-1.1	86	0.00
14	1,2-Dichlorobenzene	1.487	1.467	1.3	84	0.00
15	Benzyl Alcohol	1.068	1.181	-10.6	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.747	1.752	-0.3	84	0.00
17	2-Methylphenol	1.114	1.177	-5.7	86	0.00
18	Hexachloroethane	0.535	0.565	-5.6	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.003	1.113	-11.0	92	0.00
20	3+4-Methylphenols	1.486	1.571	-5.7	86	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.466	0.486	-4.3	89	0.00
23 S	Nitrobenzene-d5	0.330	0.355	-7.6	92	0.00
24	Nitrobenzene	0.345	0.381	-10.4	96	0.00
25	Isophorone	0.626	0.700	-11.8	92	0.00
26 C	2-Nitrophenol	0.164	0.179	-9.1	85	-0.01
27	2,4-Dimethylphenol	0.306	0.315	-2.9	86	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.412	-2.5	86	0.00
29 C	2,4-Dichlorophenol	0.278	0.296	-6.5	90	0.00
30	1,2,4-Trichlorobenzene	0.319	0.322	-0.9	88	0.00
31	Naphthalene	1.041	1.040	0.1	87	-0.01
32	Benzoic acid	0.132	0.150	-13.6	92	0.00
33	4-Chloroaniline	0.432	0.471	-9.0	89	0.00
34 C	Hexachlorobutadiene	0.175	0.183	-4.6	89	0.00
35	Caprolactam	0.083	0.102	-22.9	99	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.330	-17.4	97	0.00
37	2-Methylnaphthalene	0.707	0.714	-1.0	87	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.620	0.617	0.5	87	-0.01
40 P	Hexachlorocyclopentadiene	0.227	0.212	6.6	80	0.00
41 S	2,4,6-Tribromophenol	0.166	0.199	-19.9	101	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.424	-8.4	93	-0.01
43	2,4,5-Trichlorophenol	0.408	0.423	-3.7	90	0.00
44 S	2-Fluorobiphenyl	1.399	1.368	2.2	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.636	1.614	1.3	87	-0.01
46	2-Chloronaphthalene	1.287	1.304	-1.3	91	-0.01
47	2-Nitroaniline	0.318	0.367	-15.4	98	0.00
48	Acenaphthylene	2.079	2.189	-5.3	93	0.00
49	Dimethylphthalate	1.503	1.651	-9.8	99	0.00
50	2,6-Dinitrotoluene	0.309	0.366	-18.4	101	0.00
51 C	Acenaphthene	1.170	1.244	-6.3	97	0.00
52	3-Nitroaniline	0.352	0.426	-21.0	99	0.00
53 P	2,4-Dinitrophenol	0.083	0.096	-15.7	99	-0.01
54	Dibenzofuran	1.787	1.973	-10.4	100	0.00
55 P	4-Nitrophenol	0.226	0.406	-79.6#	145	0.00
56	2,4-Dinitrotoluene	0.400	0.512	-28.0#	107	0.00
57	Fluorene	1.449	1.582	-9.2	96	-0.01
58	2,3,4,6-Tetrachlorophenol	0.303	0.345	-13.9	97	0.00
59	Diethylphthalate	1.449	1.722	-18.8	103	0.00
60	4-Chlorophenyl-phenylether	0.666	0.721	-8.3	97	0.00
61	4-Nitroaniline	0.355	0.398	-12.1	90	0.00
62	Azobenzene	1.322	1.661	-25.6#	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.103	-18.4	115	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.705	-1.9	100	0.00
66	4-Bromophenyl-phenylether	0.212	0.221	-4.2	102	0.00
67	Hexachlorobenzene	0.232	0.232	0.0	98	0.00
68	Atrazine	0.200	0.214	-7.0	99	0.00
69 C	Pentachlorophenol	0.085	0.086	-1.2	92	0.00
70	Phenanthrene	1.157	1.172	-1.3	99	0.00
71	Anthracene	1.140	1.185	-3.9	101	0.00
72	Carbazole	1.068	1.117	-4.6	99	-0.01
73	Di-n-butylphthalate	1.210	1.498	-23.8	116	0.00
74 C	Fluoranthene	1.220	1.362	-11.6	110	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.770	0.647	16.0	88	0.00
77	Pyrene	1.256	1.244	1.0	107	0.00
78 S	Terphenyl-d14	0.885	0.854	3.5	102	0.00
79	Butylbenzylphthalate	0.479	0.589	-23.0	122	0.00
80	Benzo(a)anthracene	1.190	1.184	0.5	102	0.00
81	3,3'-Dichlorobenzidine	0.399	0.437	-9.5	113	0.00
82	Chrysene	1.118	1.172	-4.8	116	0.00
83	Bis(2-ethylhexyl)phthalate	0.751	0.912	-21.4	121	-0.01
84 c	Di-n-octyl phthalate	1.232	1.614	-31.0#	130	-0.02
85	Indeno(1,2,3-cd)pyrene	1.269	1.456	-14.7	121	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	115	-0.06
87	Benzo(b)fluoranthene	1.236	1.448	-17.2	140	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.098	0.890	18.9	92	-0.03
89 C	Benzo(a)pyrene	1.079	1.123	-4.1	118	-0.06
90	Dibenzo(a,h)anthracene	1.080	1.141	-5.6	120	-0.11
91	Benzo(a,h,i)perylene	1.083	1.105	-2.0	118	-0.11

(#) = Out of Range

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