

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF084024.D
 Acq On : 23 Dec 2015 7:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 10:18:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 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	75	0.00
2	1,4-Dioxane	0.558	0.490	12.2	72	0.01
3	Pyridine	1.271	1.359	-6.9	87	0.01
4	n-Nitrosodimethylamine	0.472	0.531	-12.5	91	0.01
5 S	2-Fluorophenol	1.173	1.185	-1.0	79	0.00
6	Aniline	1.909	1.885	1.3	83	0.00
7 S	Phenol-d6	1.379	1.371	0.6	77	0.00
8	2-Chlorophenol	1.351	1.381	-2.2	81	0.01
9	Benzaldehyde	0.921	0.923	-0.2	76	0.00
10 C	Phenol	1.595	1.475	7.5	74	0.00
11	bis(2-Chloroethyl)ether	1.219	1.206	1.1	75	0.00
12	1,3-Dichlorobenzene	1.501	1.573	-4.8	83	0.00
13 C	1,4-Dichlorobenzene	1.465	1.539	-5.1	79	0.00
14	1,2-Dichlorobenzene	1.401	1.524	-8.8	80	0.00
15	Benzyl Alcohol	1.086	1.206	-11.0	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.177	1.208	-2.6	74	0.00
17	2-Methylphenol	1.076	1.079	-0.3	78	0.00
18	Hexachloroethane	0.537	0.576	-7.3	88	0.00
19 P	n-Nitroso-di-n-propylamine	0.836	0.925	-10.6	87	0.01
20	3+4-Methylphenols	1.328	1.408	-6.0	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.01
22	Acetophenone	0.469	0.486	-3.6	82	0.00
23 S	Nitrobenzene-d5	0.326	0.355	-8.9	94	0.01
24	Nitrobenzene	0.336	0.336	0.0	83	0.00
25	Isophorone	0.617	0.632	-2.4	83	0.00
26 C	2-Nitrophenol	0.181	0.190	-5.0	76	0.00
27	2,4-Dimethylphenol	0.315	0.319	-1.3	72	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.414	-8.4	81	0.00
29 C	2,4-Dichlorophenol	0.281	0.300	-6.8	82	0.00
30	1,2,4-Trichlorobenzene	0.293	0.301	-2.7	80	0.00
31	Naphthalene	1.022	1.001	2.1	85	0.00
32	Benzoic acid	0.133	0.157	-18.0	89	0.01
33	4-Chloroaniline	0.418	0.461	-10.3	84	0.00
34 C	Hexachlorobutadiene	0.175	0.185	-5.7	90	0.00
35	Caprolactam	0.084	0.092	-9.5	87	0.01
36 C	4-Chloro-3-methylphenol	0.301	0.345	-14.6	85	0.00
37	2-Methylnaphthalene	0.662	0.747	-12.8	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	0.601	0.658	-9.5	86	0.00
40 P	Hexachlorocyclopentadiene	0.140	0.126	10.0	73	0.00
41 S	2,4,6-Tribromophenol	0.192	0.206	-7.3	89	0.00
42 C	2,4,6-Trichlorophenol	0.362	0.411	-13.5	93	0.00
43	2,4,5-Trichlorophenol	0.377	0.404	-7.2	85	0.00
44 S	2-Fluorobiphenyl	1.486	1.489	-0.2	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.806	-2.1	88	0.00
46	2-Chloronaphthalene	1.273	1.371	-7.7	86	0.00
47	2-Nitroaniline	0.347	0.352	-1.4	83	0.00
48	Acenaphthylene	2.016	2.146	-6.4	85	0.00
49	Dimethylphthalate	1.565	1.533	2.0	91	0.00
50	2,6-Dinitrotoluene	0.330	0.356	-7.9	100	0.01
51 C	Acenaphthene	1.198	1.328	-10.9	90	0.00
52	3-Nitroaniline	0.351	0.373	-6.3	90	0.00
53 P	2,4-Dinitrophenol	0.116	0.131	-12.9	92	0.00
54	Dibenzofuran	1.794	1.818	-1.3	81	0.00
55 P	4-Nitrophenol	0.206	0.243	-18.0	96	0.01
56	2,4-Dinitrotoluene	0.415	0.472	-13.7	85	0.00
57	Fluorene	1.421	1.535	-8.0	86	0.00
58	2,3,4,6-Tetrachlorophenol	0.297	0.361	-21.5	97	0.00
59	Diethylphthalate	1.538	1.581	-2.8	90	0.00
60	4-Chlorophenyl-phenylether	0.651	0.624	4.1	83	0.00
61	4-Nitroaniline	0.359	0.360	-0.3	78	0.00
62	Azobenzene	1.358	1.475	-8.6	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	195#	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.071	39.3#	95	0.00
65 c	n-Nitrosodiphenylamine	0.739	0.418	43.4#	95	0.00
66	4-Bromophenyl-phenylether	0.229	0.221	3.5	156#	0.00
67	Hexachlorobenzene	0.250	0.228	8.8	166#	0.00
68	Atrazine	0.223	0.196	12.1	152#	0.00
69 C	Pentachlorophenol	0.078	0.089	-14.1	217#	0.01
70	Phenanthrene	1.130	1.046	7.4	174#	0.00
71	Anthracene	1.148	1.132	1.4	199#	0.01
72	Carbazole	1.073	1.134	-5.7	198#	0.00
73	Di-n-butylphthalate	1.333	1.249	6.3	173#	0.00
74 C	Fluoranthene	1.121	1.166	-4.0	186#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	Benzidine	0.713	0.914	-28.2#	133	0.00
77	Pyrene	1.357	2.212	-63.0#	169#	0.00
78 S	Terphenyl-d14	0.839	1.338	-59.5#	169#	0.00
79	Butylbenzylphthalate	0.624	0.689	-10.4	118	0.01
80	Benzo(a)anthracene	1.153	1.179	-2.3	118	0.00
81	3,3'-Dichlorobenzidine	0.434	0.411	5.3	104	0.00
82	Chrysene	1.071	0.978	8.7	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.865	0.968	-11.9	120	0.00
84 c	Di-n-octyl phthalate	1.331	1.544	-16.0	131	0.00
85	Indeno(1,2,3-cd)pyrene	0.886	0.824	7.0	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Benzo(b)fluoranthene	1.261	1.250	0.9	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.293	-7.8	126	0.01
89 C	Benzo(a)pyrene	1.168	1.191	-2.0	115	0.01
90	Dibenzo(a,h)anthracene	0.968	0.921	4.9	101	0.01
91	Benzo(a,h,i)perylene	0.979	0.885	9.6	106	0.00

(#) = Out of Range

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