

Data Path : Z:\HPCHEM1\BNA F\Data\BF120215\
 Data File : BF083437.D
 Acq On : 3 Dec 2015 1:37
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 06:34:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 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	106	0.00
2	1,4-Dioxane	0.722	0.627	13.2	96	-0.01
3	Pyridine	1.805	1.724	4.5	110	-0.02
4	n-Nitrosodimethylamine	0.889	0.854	3.9	93	-0.01
5 S	2-Fluorophenol	1.333	1.311	1.7	102	-0.01
6	Aniline	2.496	2.382	4.6	103	-0.01
7 S	Phenol-d6	1.824	1.683	7.7	97	-0.01
8	2-Chlorophenol	1.470	1.396	5.0	98	-0.01
9	Benzaldehyde	0.920	0.879	4.5	104	-0.01
10 C	Phenol	2.195	2.030	7.5	99	-0.01
11	bis(2-Chloroethyl)ether	1.597	1.551	2.9	105	0.00
12	1,3-Dichlorobenzene	1.634	1.525	6.7	99	-0.01
13 C	1,4-Dichlorobenzene	1.689	1.601	5.2	99	-0.01
14	1,2-Dichlorobenzene	1.550	1.478	4.6	107	-0.01
15	Benzyl Alcohol	1.410	1.310	7.1	95	-0.01
16	2,2'-oxybis(1-Chloropropane	2.802	2.690	4.0	101	-0.01
17	2-Methylphenol	1.225	1.168	4.7	100	0.00
18	Hexachloroethane	0.587	0.553	5.8	102	-0.01
19 P	n-Nitroso-di-n-propylamine	1.304	1.252	4.0	98	-0.01
20	3+4-Methylphenols	1.660	1.623	2.2	104	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.598	0.564	5.7	98	-0.01
23 S	Nitrobenzene-d5	0.455	0.412	9.5	98	-0.01
24	Nitrobenzene	0.486	0.498	-2.5	111	-0.01
25	Isophorone	0.881	0.817	7.3	98	-0.01
26 C	2-Nitrophenol	0.198	0.200	-1.0	110	0.00
27	2,4-Dimethylphenol	0.332	0.320	3.6	97	-0.01
28	bis(2-Chloroethoxy)methane	0.502	0.458	8.8	100	-0.01
29 C	2,4-Dichlorophenol	0.320	0.303	5.3	103	0.00
30	1,2,4-Trichlorobenzene	0.348	0.341	2.0	105	-0.01
31	Naphthalene	1.085	1.004	7.5	102	-0.01
32	Benzoic acid	0.229	0.220	3.9	97	0.00
33	4-Chloroaniline	0.468	0.439	6.2	96	-0.01
34 C	Hexachlorobutadiene	0.198	0.186	6.1	104	0.00
35	Caprolactam	0.101	0.101	0.0	103	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.336	6.4	102	-0.01
37	2-Methylnaphthalene	0.725	0.710	2.1	106	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.634	0.585	7.7	100	0.00
40 P	Hexachlorocyclopentadiene	0.301	0.144	52.2#	49#	0.00
41 S	2,4,6-Tribromophenol	0.201	0.176	12.4	94	-0.01
42 C	2,4,6-Trichlorophenol	0.445	0.423	4.9	99	-0.01
43	2,4,5-Trichlorophenol	0.461	0.444	3.7	97	-0.01
44 S	2-Fluorobiphenyl	1.403	1.247	11.1	98	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.683	4.0	102	-0.01
46	2-Chloronaphthalene	1.336	1.196	10.5	97	-0.01
47	2-Nitroaniline	0.529	0.534	-0.9	100	-0.01
48	Acenaphthylene	2.132	1.906	10.6	97	-0.01
49	Dimethylphthalate	1.625	1.435	11.7	103	-0.01
50	2,6-Dinitrotoluene	0.347	0.299	13.8	90	-0.01
51 C	Acenaphthene	1.254	1.105	11.9	97	-0.01
52	3-Nitroaniline	0.407	0.369	9.3	89	-0.01
53 P	2,4-Dinitrophenol	0.187	0.107	42.8#	55	0.00
54	Dibenzofuran	1.838	1.567	14.7	96	-0.01
55 P	4-Nitrophenol	0.254	0.182	28.3#	74	0.00
56	2,4-Dinitrotoluene	0.440	0.387	12.0	94	-0.01
57	Fluorene	1.451	1.293	10.9	98	-0.01
58	2,3,4,6-Tetrachlorophenol	0.372	0.330	11.3	94	-0.01
59	Diethylphthalate	1.549	1.489	3.9	103	-0.01
60	4-Chlorophenyl-phenylether	0.667	0.631	5.4	100	-0.01
61	4-Nitroaniline	0.407	0.404	0.7	96	-0.01
62	Azobenzene	1.872	1.813	3.2	99	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	0.134	0.111	17.2	75	-0.01
65 c	n-Nitrosodiphenylamine	0.703	0.707	-0.6	98	-0.01
66	4-Bromophenyl-phenylether	0.219	0.212	3.2	96	-0.01
67	Hexachlorobenzene	0.242	0.226	6.6	93	-0.02
68	Atrazine	0.194	0.171	11.9	95	-0.01
69 C	Pentachlorophenol	0.127	0.113	11.0	85	-0.01
70	Phenanthrene	1.184	1.063	10.2	90	-0.02
71	Anthracene	1.192	1.148	3.7	97	-0.01
72	Carbazole	1.071	0.989	7.7	93	-0.01
73	Di-n-butylphthalate	1.269	1.232	2.9	99	-0.02
74 C	Fluoranthene	1.227	1.065	13.2	88	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	74	-0.02
76	Benzidine	0.596	0.547	8.2	69	-0.02
77	Pyrene	1.397	1.502	-7.5	83	-0.02
78 S	Terphenyl-d14	0.839	0.915	-9.1	88	-0.02
79	Butylbenzylphthalate	0.593	0.676	-14.0	90	-0.02
80	Benzo(a)anthracene	1.225	1.191	2.8	75	-0.02
81	3,3'-Dichlorobenzidine	0.383	0.380	0.8	74	-0.02
82	Chrysene	1.184	1.090	7.9	74	-0.02
83	Bis(2-ethylhexyl)phthalate	0.795	0.922	-16.0	92	-0.02
84 c	Di-n-octyl phthalate	1.184	1.442	-21.8#	91	-0.03
85	Indeno(1,2,3-cd)pyrene	0.862	0.949	-10.1	87	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	89	-0.02
87	Benzo(b)fluoranthene	1.283	1.183	7.8	86	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.212	1.090	10.1	84	-0.02
89 C	Benzo(a)pyrene	1.102	1.059	3.9	88	-0.02
90	Dibenzo(a,h)anthracene	0.960	0.909	5.3	89	-0.02
91	Benzo(a,h,i)perylene	0.943	0.783	17.0	79	-0.03

(#) = Out of Range

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