

Data Path : Z:\HPCHEM1\BNA F\Data\BF122415\
 Data File : BF084085.D
 Acq On : 24 Dec 2015 18:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 25 04:06:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 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	99	0.00
2	1,4-Dioxane	0.483	0.493	-2.1	98	-0.01
3	Pyridine	1.181	1.294	-9.6	111	-0.01
4	n-Nitrosodimethylamine	0.520	0.559	-7.5	109	-0.01
5 S	2-Fluorophenol	1.180	1.236	-4.7	100	0.00
6	Aniline	1.845	1.971	-6.8	103	0.00
7 S	Phenol-d6	1.460	1.441	1.3	103	0.00
8	2-Chlorophenol	1.465	1.548	-5.7	101	0.00
9	Benzaldehyde	0.781	0.779	0.3	101	0.00
10 C	Phenol	1.669	1.581	5.3	102	0.00
11	bis(2-Chloroethyl)ether	1.204	1.196	0.7	101	0.00
12	1,3-Dichlorobenzene	1.599	1.618	-1.2	98	0.00
13 C	1,4-Dichlorobenzene	1.609	1.660	-3.2	101	0.00
14	1,2-Dichlorobenzene	1.483	1.422	4.1	99	0.00
15	Benzyl Alcohol	1.105	1.099	0.5	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.176	1.133	3.7	101	0.00
17	2-Methylphenol	1.125	1.071	4.8	100	0.00
18	Hexachloroethane	0.587	0.596	-1.5	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.899	0.837	6.9	97	0.00
20	3+4-Methylphenols	1.435	1.443	-0.6	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.500	0.501	-0.2	100	0.00
23 S	Nitrobenzene-d5	0.342	0.327	4.4	99	0.00
24	Nitrobenzene	0.363	0.376	-3.6	100	0.00
25	Isophorone	0.632	0.626	0.9	99	0.00
26 C	2-Nitrophenol	0.186	0.189	-1.6	102	0.00
27	2,4-Dimethylphenol	0.308	0.328	-6.5	99	0.00
28	bis(2-Chloroethoxy)methane	0.368	0.335	9.0	102	0.00
29 C	2,4-Dichlorophenol	0.286	0.275	3.8	100	0.00
30	1,2,4-Trichlorobenzene	0.314	0.308	1.9	97	0.00
31	Naphthalene	1.064	1.088	-2.3	101	0.00
32	Benzoic acid	0.148	0.131	11.5	96	0.00
33	4-Chloroaniline	0.423	0.402	5.0	102	0.01
34 C	Hexachlorobutadiene	0.179	0.168	6.1	101	0.00
35	Caprolactam	0.079	0.082	-3.8	96	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.339	-5.3	102	0.00
37	2-Methylnaphthalene	0.666	0.628	5.7	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.630	0.650	-3.2	99	0.00
40 P	Hexachlorocyclopentadiene	0.129	0.138	-7.0	106	0.00
41 S	2,4,6-Tribromophenol	0.213	0.210	1.4	103	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.408	0.7	98	0.00
43	2,4,5-Trichlorophenol	0.411	0.430	-4.6	100	0.00
44 S	2-Fluorobiphenyl	1.462	1.375	6.0	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.807	1.932	-6.9	98	0.00
46	2-Chloronaphthalene	1.374	1.441	-4.9	100	0.00
47	2-Nitroaniline	0.365	0.398	-9.0	102	0.00
48	Acenaphthylene	2.256	2.194	2.7	99	0.00
49	Dimethylphthalate	1.656	1.657	-0.1	100	0.00
50	2,6-Dinitrotoluene	0.352	0.386	-9.7	98	0.00
51 C	Acenaphthene	1.312	1.268	3.4	98	0.00
52	3-Nitroaniline	0.377	0.419	-11.1	101	0.00
53 P	2,4-Dinitrophenol	0.095	0.110	-15.8	120	0.00
54	Dibenzofuran	1.804	1.722	4.5	99	0.00
55 P	4-Nitrophenol	0.193	0.197	-2.1	100	0.00
56	2,4-Dinitrotoluene	0.464	0.445	4.1	98	0.00
57	Fluorene	1.533	1.510	1.5	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.293	0.311	-6.1	102	0.00
59	Diethylphthalate	1.683	1.547	8.1	98	0.00
60	4-Chlorophenyl-phenylether	0.707	0.652	7.8	97	0.00
61	4-Nitroaniline	0.349	0.386	-10.6	105	0.00
62	Azobenzene	1.386	1.363	1.7	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.109	1.8	107	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.750	-5.2	101	0.00
66	4-Bromophenyl-phenylether	0.232	0.232	0.0	100	0.00
67	Hexachlorobenzene	0.254	0.238	6.3	99	0.00
68	Atrazine	0.215	0.202	6.0	104	0.00
69 C	Pentachlorophenol	0.069	0.070	-1.4	102	0.00
70	Phenanthrene	1.186	1.188	-0.2	100	0.00
71	Anthracene	1.240	1.162	6.3	97	0.00
72	Carbazole	1.055	1.003	4.9	102	0.00
73	Di-n-butylphthalate	1.359	1.284	5.5	100	0.00
74 C	Fluoranthene	1.275	1.271	0.3	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.680	0.714	-5.0	106	0.00
77	Pyrene	1.725	1.728	-0.2	100	0.00
78 S	Terphenyl-d14	1.105	1.022	7.5	103	0.00
79	Butylbenzylphthalate	0.714	0.711	0.4	102	-0.01
80	Benzo(a)anthracene	1.230	1.239	-0.7	106	0.00
81	3,3'-Dichlorobenzidine	0.373	0.416	-11.5	106	0.00
82	Chrysene	1.134	1.228	-8.3	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.923	0.929	-0.7	101	0.00
84 c	Di-n-octyl phthalate	1.299	1.378	-6.1	104	0.00
85	Indeno(1,2,3-cd)pyrene	1.136	1.168	-2.8	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.485	1.557	-4.8	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.007	0.956	5.1	104	0.00
89 C	Benzo(a)pyrene	1.224	1.199	2.0	105	0.00
90	Dibenzo(a,h)anthracene	1.194	1.200	-0.5	102	-0.01
91	Benzo(a,h,i)perylene	1.219	1.209	0.8	101	0.00

(#) = Out of Range

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