

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
 Data File : BF084252.D
 Acq On : 4 Jan 2016 21:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 13:17:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 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	-0.01
2	1,4-Dioxane	0.586	0.604	-3.1	74	-0.03
3	Pyridine	1.633	1.590	2.6	67	-0.02
4	n-Nitrosodimethylamine	0.838	0.835	0.4	70	-0.03
5 S	2-Fluorophenol	1.236	1.322	-7.0	85	0.01
6	Aniline	2.272	2.083	8.3	66	-0.01
7 S	Phenol-d6	1.553	1.546	0.5	74	0.00
8	2-Chlorophenol	1.403	1.498	-6.8	81	0.00
9	Benzaldehyde	1.011	0.969	4.2	72	-0.01
10 C	Phenol	1.766	1.692	4.2	66	0.01
11	bis(2-Chloroethyl)ether	1.368	1.413	-3.3	80	0.00
12	1,3-Dichlorobenzene	1.447	1.434	0.9	76	-0.01
13 C	1,4-Dichlorobenzene	1.451	1.525	-5.1	75	-0.01
14	1,2-Dichlorobenzene	1.390	1.318	5.2	76	-0.01
15	Benzyl Alcohol	1.306	1.154	11.6	63	-0.01
16	2,2'-oxybis(1-Chloropropane	2.491	2.273	8.8	70	-0.01
17	2-Methylphenol	1.176	1.204	-2.4	71	0.00
18	Hexachloroethane	0.580	0.573	1.2	71	-0.02
19 P	n-Nitroso-di-n-propylamine	1.051	0.919	12.6	67	-0.01
20	3+4-Methylphenols	1.382	1.257	9.0	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	-0.01
22	Acetophenone	0.481	0.498	-3.5	71	-0.01
23 S	Nitrobenzene-d5	0.359	0.336	6.4	70	-0.01
24	Nitrobenzene	0.364	0.409	-12.4	74	-0.01
25	Isophorone	0.687	0.672	2.2	71	-0.01
26 C	2-Nitrophenol	0.166	0.172	-3.6	77	-0.01
27	2,4-Dimethylphenol	0.336	0.312	7.1	64	-0.01
28	bis(2-Chloroethoxy)methane	0.420	0.404	3.8	76	-0.01
29 C	2,4-Dichlorophenol	0.280	0.291	-3.9	77	0.00
30	1,2,4-Trichlorobenzene	0.289	0.308	-6.6	75	-0.01
31	Naphthalene	0.907	0.919	-1.3	75	-0.01
32	Benzoic acid	0.198	0.188	5.1	66	-0.01
33	4-Chloroaniline	0.416	0.415	0.2	75	0.00
34 C	Hexachlorobutadiene	0.166	0.163	1.8	71	-0.02
35	Caprolactam	0.094	0.095	-1.1	65	-0.01
36 C	4-Chloro-3-methylphenol	0.313	0.283	9.6	69	0.00
37	2-Methylnaphthalene	0.651	0.630	3.2	73	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	72	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.575	0.608	-5.7	76	-0.01
40 P	Hexachlorocyclopentadiene	0.347	0.341	1.7	69	-0.01
41 S	2,4,6-Tribromophenol	0.202	0.193	4.5	64	-0.01
42 C	2,4,6-Trichlorophenol	0.430	0.395	8.1	67	-0.01
43	2,4,5-Trichlorophenol	0.412	0.421	-2.2	71	0.00
44 S	2-Fluorobiphenyl	1.317	1.219	7.4	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.504	5.4	73	-0.01
46	2-Chloronaphthalene	1.249	1.137	9.0	72	-0.01
47	2-Nitroaniline	0.412	0.437	-6.1	79	0.00
48	Acenaphthylene	1.845	1.885	-2.2	70	-0.01
49	Dimethylphthalate	1.430	1.472	-2.9	71	-0.01
50	2,6-Dinitrotoluene	0.314	0.299	4.8	62	-0.01
51 C	Acenaphthene	1.237	1.290	-4.3	69	-0.01
52	3-Nitroaniline	0.389	0.351	9.8	60	-0.01
53 P	2,4-Dinitrophenol	0.093	0.120	-29.0#	65	0.00
54	Dibenzofuran	1.812	1.710	5.6	70	-0.01
55 P	4-Nitrophenol	0.282	0.219	22.3	46#	0.00
56	2,4-Dinitrotoluene	0.397	0.393	1.0	61	-0.01
57	Fluorene	1.400	1.234	11.9	67	-0.01
58	2,3,4,6-Tetrachlorophenol	0.352	0.316	10.2	61	-0.01
59	Diethylphthalate	1.410	1.391	1.3	69	-0.01
60	4-Chlorophenyl-phenylether	0.564	0.566	-0.4	72	-0.01
61	4-Nitroaniline	0.346	0.310	10.4	66	-0.01
62	Azobenzene	1.546	1.516	1.9	69	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	-0.01
64	4,6-Dinitro-2-methylphenol	0.109	0.108	0.9	61	0.00
65 c	n-Nitrosodiphenylamine	0.639	0.687	-7.5	68	0.00
66	4-Bromophenyl-phenylether	0.215	0.246	-14.4	69	-0.01
67	Hexachlorobenzene	0.242	0.240	0.8	67	-0.01
68	Atrazine	0.209	0.231	-10.5	63	-0.01
69 C	Pentachlorophenol	0.126	0.099	21.4#	44#	-0.01
70	Phenanthrene	1.046	1.136	-8.6	64	-0.01
71	Anthracene	1.026	1.047	-2.0	68	-0.01
72	Carbazole	1.003	0.932	7.1	57	-0.01
73	Di-n-butylphthalate	1.111	1.145	-3.1	64	-0.01
74 C	Fluoranthene	1.093	0.903	17.4	55	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	53	-0.01
76	Benzidine	0.717	0.467	34.9#	34#	-0.01
77	Pyrene	1.569	1.376	12.3	53	-0.01
78 S	Terphenyl-d14	0.896	0.797	11.0	55	-0.01
79	Butylbenzylphthalate	0.679	0.605	10.9	46#	-0.01
80	Benzo(a)anthracene	1.174	1.084	7.7	52	-0.01
81	3,3'-Dichlorobenzidine	0.410	0.401	2.2	51	-0.01
82	Chrysene	1.128	0.972	13.8	46#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.858	0.711	17.1	46#	-0.01
84 c	Di-n-octyl phthalate	1.449	1.267	12.6	44#	-0.02
85	Indeno(1,2,3-cd)pyrene	0.895	1.324	-47.9#	80	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	71	-0.01
87	Benzo(b)fluoranthene	1.308	1.198	8.4	62	-0.01

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88	Benzo(k)fluoranthene	1.070	0.959	10.4	64	-0.01
89 C	Benzo(a)pyrene	1.110	1.113	-0.3	68	-0.01
90	Dibenzo(a,h)anthracene	0.955	1.058	-10.8	82	-0.01
91	Benzo(a,h,i)perylene	0.989	1.042	-5.4	80	-0.01

(#) = Out of Range

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