

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010616\
 Data File : BF084280.D
 Acq On : 6 Jan 2016 10:48
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 00:26:34 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	-0.03
2	1,4-Dioxane	0.586	0.592	-1.0	76	-0.08
3	Pyridine	1.633	1.570	3.9	70	-0.09
4	n-Nitrosodimethylamine	0.838	0.832	0.7	74	-0.09
5 S	2-Fluorophenol	1.236	1.155	6.6	79	-0.02
6	Aniline	2.272	2.019	11.1	68	-0.03
7 S	Phenol-d6	1.553	1.509	2.8	76	-0.02
8	2-Chlorophenol	1.403	1.464	-4.3	84	-0.02
9	Benzaldehyde	1.011	0.965	4.5	76	-0.03
10 C	Phenol	1.766	1.660	6.0	69	-0.01
11	bis(2-Chloroethyl)ether	1.368	1.475	-7.8	89	-0.02
12	1,3-Dichlorobenzene	1.447	1.397	3.5	78	-0.03
13 C	1,4-Dichlorobenzene	1.451	1.462	-0.8	76	-0.03
14	1,2-Dichlorobenzene	1.390	1.323	4.8	80	-0.03
15	Benzyl Alcohol	1.306	1.160	11.2	67	-0.03
16	2,2'-oxybis(1-Chloropropane	2.491	2.297	7.8	75	-0.03
17	2-Methylphenol	1.176	1.191	-1.3	75	-0.02
18	Hexachloroethane	0.580	0.562	3.1	74	-0.03
19 P	n-Nitroso-di-n-propylamine	1.051	0.945	10.1	73	-0.03
20	3+4-Methylphenols	1.382	1.206	12.7	73	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	74	-0.03
22	Acetophenone	0.481	0.489	-1.7	71	-0.03
23 S	Nitrobenzene-d5	0.359	0.357	0.6	75	-0.03
24	Nitrobenzene	0.364	0.396	-8.8	73	-0.03
25	Isophorone	0.687	0.676	1.6	73	-0.03
26 C	2-Nitrophenol	0.166	0.188	-13.3	86	-0.02
27	2,4-Dimethylphenol	0.336	0.330	1.8	68	-0.03
28	bis(2-Chloroethoxy)methane	0.420	0.444	-5.7	84	-0.02
29 C	2,4-Dichlorophenol	0.280	0.295	-5.4	80	-0.02
30	1,2,4-Trichlorobenzene	0.289	0.302	-4.5	74	-0.03
31	Naphthalene	0.907	0.897	1.1	74	-0.03
32	Benzoic acid	0.198	0.143	27.8#	51	-0.03
33	4-Chloroaniline	0.416	0.448	-7.7	82	-0.02
34 C	Hexachlorobutadiene	0.166	0.178	-7.2	79	-0.03
35	Caprolactam	0.094	0.090	4.3	63	-0.05
36 C	4-Chloro-3-methylphenol	0.313	0.321	-2.6	79	-0.02
37	2-Methylnaphthalene	0.651	0.621	4.6	74	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.575	0.643	-11.8	81	-0.03
40 P	Hexachlorocyclopentadiene	0.347	0.399	-15.0	82	-0.03
41 S	2,4,6-Tribromophenol	0.202	0.211	-4.5	72	-0.03
42 C	2,4,6-Trichlorophenol	0.430	0.444	-3.3	77	-0.03
43	2,4,5-Trichlorophenol	0.412	0.399	3.2	68	-0.03
44 S	2-Fluorobiphenyl	1.317	1.123	14.7	70	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.568	1.4	77	-0.03
46	2-Chloronaphthalene	1.249	1.171	6.2	76	-0.03
47	2-Nitroaniline	0.412	0.444	-7.8	82	-0.02
48	Acenaphthylene	1.845	1.865	-1.1	70	-0.05
49	Dimethylphthalate	1.430	1.554	-8.7	76	-0.03
50	2,6-Dinitrotoluene	0.314	0.346	-10.2	73	-0.03
51 C	Acenaphthene	1.237	1.257	-1.6	69	-0.04
52	3-Nitroaniline	0.389	0.438	-12.6	76	-0.03
53 P	2,4-Dinitrophenol	0.093	0.121	-30.1#	66	-0.03
54	Dibenzofuran	1.812	1.674	7.6	70	-0.05
55 P	4-Nitrophenol	0.282	0.256	9.2	55	-0.02
56	2,4-Dinitrotoluene	0.397	0.457	-15.1	72	-0.03
57	Fluorene	1.400	1.175	16.1	65	-0.04
58	2,3,4,6-Tetrachlorophenol	0.352	0.371	-5.4	73	-0.03
59	Diethylphthalate	1.410	1.504	-6.7	76	-0.03
60	4-Chlorophenyl-phenylether	0.564	0.645	-14.4	84	-0.03
61	4-Nitroaniline	0.346	0.373	-7.8	80	-0.03
62	Azobenzene	1.546	1.634	-5.7	76	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	75	-0.03
64	4,6-Dinitro-2-methylphenol	0.109	0.103	5.5	68	-0.03
65 c	n-Nitrosodiphenylamine	0.639	0.592	7.4	69	-0.03
66	4-Bromophenyl-phenylether	0.215	0.225	-4.7	73	-0.03
67	Hexachlorobenzene	0.242	0.230	5.0	75	-0.03
68	Atrazine	0.209	0.231	-10.5	73	-0.03
69 C	Pentachlorophenol	0.126	0.106	15.9	55	-0.03
70	Phenanthrene	1.046	1.012	3.3	66	-0.05
71	Anthracene	1.026	1.121	-9.3	85	-0.03
72	Carbazole	1.003	1.025	-2.2	73	-0.03
73	Di-n-butylphthalate	1.111	1.261	-13.5	83	-0.03
74 C	Fluoranthene	1.093	1.031	5.7	73	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	82	-0.03
76	Benzidine	0.717	0.611	14.8	69	-0.03
77	Pyrene	1.569	1.241	20.9	73	-0.03
78 S	Terphenyl-d14	0.896	0.711	20.6	76	-0.03
79	Butylbenzylphthalate	0.679	0.624	8.1	74	-0.03
80	Benzo(a)anthracene	1.174	0.986	16.0	73	-0.03
81	3,3'-Dichlorobenzidine	0.410	0.403	1.7	80	-0.03
82	Chrysene	1.128	0.936	17.0	69	-0.05
83	Bis(2-ethylhexyl)phthalate	0.858	0.761	11.3	76	-0.03
84 c	Di-n-octyl phthalate	1.449	1.214	16.2	65	-0.05
85	Indeno(1,2,3-cd)pyrene	0.895	0.886	1.0	83	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	79	-0.05
87	Benzo(b)fluoranthene	1.308	1.236	5.5	72	-0.05

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88	Benzo(k)fluoranthene	1.070	1.104	-3.2	82	-0.05
89 C	Benzo(a)pyrene	1.110	1.119	-0.8	77	-0.05
90	Dibenzo(a,h)anthracene	0.955	0.957	-0.2	83	-0.07
91	Benzo(g,h,i)perylene	0.989	0.973	1.6	84	-0.08

(#) = Out of Range

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