

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121015\
 Data File : BF083684.D
 Acq On : 10 Dec 2015 19:01
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 11:22:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 09:56:43 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	81	-0.09
2	1,4-Dioxane	0.651	0.687	-5.5	89	-0.09
3	Pyridine	1.583	1.584	-0.1	82	-0.09
4	n-Nitrosodimethylamine	0.833	0.728	12.6	66	-0.08
5 S	2-Fluorophenol	1.319	1.366	-3.6	80	-0.08
6	Aniline	2.171	2.155	0.7	75	-0.08
7 S	Phenol-d6	1.762	1.780	-1.0	79	-0.09
8	2-Chlorophenol	1.442	1.467	-1.7	81	-0.09
9	Benzaldehyde	0.936	0.990	-5.8	83	-0.08
10 C	Phenol	2.134	2.173	-1.8	79	-0.08
11	bis(2-Chloroethyl)ether	1.570	1.604	-2.2	81	-0.08
12	1,3-Dichlorobenzene	1.607	1.636	-1.8	81	-0.08
13 C	1,4-Dichlorobenzene	1.649	1.648	0.1	81	-0.09
14	1,2-Dichlorobenzene	1.530	1.549	-1.2	80	-0.09
15	Benzyl Alcohol	1.254	1.237	1.4	74	-0.08
16	2,2'-oxybis(1-Chloropropane	2.903	2.834	2.4	77	-0.08
17	2-Methylphenol	1.173	1.171	0.2	77	-0.08
18	Hexachloroethane	0.582	0.579	0.5	78	-0.10
19 P	n-Nitroso-di-n-propylamine	1.230	1.212	1.5	79	-0.09
20	3+4-Methylphenols	1.545	1.456	5.8	76	-0.08
21 I	Naphthalene-d8	1.000	1.000	0.0	76	-0.10
22	Acetophenone	0.561	0.571	-1.8	76	-0.08
23 S	Nitrobenzene-d5	0.429	0.445	-3.7	79	-0.09
24	Nitrobenzene	0.474	0.490	-3.4	80	-0.09
25	Isophorone	0.832	0.870	-4.6	79	-0.09
26 C	2-Nitrophenol	0.188	0.203	-8.0	78	-0.09
27	2,4-Dimethylphenol	0.329	0.355	-7.9	81	-0.09
28	bis(2-Chloroethoxy)methane	0.462	0.480	-3.9	78	-0.09
29 C	2,4-Dichlorophenol	0.299	0.312	-4.3	77	-0.08
30	1,2,4-Trichlorobenzene	0.331	0.340	-2.7	78	-0.09
31	Naphthalene	1.059	1.108	-4.6	81	-0.09
32	Benzoic acid	0.185	0.162	12.4	62	-0.07
33	4-Chloroaniline	0.386	0.347	10.1	66	-0.07
34 C	Hexachlorobutadiene	0.193	0.203	-5.2	80	-0.10
35	Caprolactam	0.090	0.100	-11.1	80	-0.09
36 C	4-Chloro-3-methylphenol	0.336	0.365	-8.6	81	-0.08
37	2-Methylnaphthalene	0.665	0.710	-6.8	82	-0.09
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.09
39	1,2,4,5-Tetrachlorobenzene	0.657	0.678	-3.2	80	-0.09
40 P	Hexachlorocyclopentadiene	0.089	0.034#	61.8#	31#	-0.10
41 S	2,4,6-Tribromophenol	0.178	0.189	-6.2	81	-0.10
42 C	2,4,6-Trichlorophenol	0.391	0.388	0.8	75	-0.08
43	2,4,5-Trichlorophenol	0.387	0.369	4.7	71	-0.07
44 S	2-Fluorobiphenyl	1.421	1.443	-1.5	81	-0.09

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.738	1.817	-4.5	82	-0.09
46	2-Chloronaphthalene	1.312	1.369	-4.3	81	-0.09
47	2-Nitroaniline	0.473	0.499	-5.5	80	-0.08
48	Acenaphthylene	2.164	2.234	-3.2	81	-0.09
49	Dimethylphthalate	1.592	1.610	-1.1	80	-0.09
50	2,6-Dinitrotoluene	0.329	0.344	-4.6	80	-0.09
51 C	Acenaphthene	1.239	1.283	-3.6	81	-0.09
52	3-Nitroaniline	0.349	0.369	-5.7	78	-0.09
53 P	2,4-Dinitrophenol	0.140	0.155	-10.7	82	-0.05
54	Dibenzofuran	1.718	1.802	-4.9	81	-0.09
55 P	4-Nitrophenol	0.154	0.122	20.8	61	-0.03
56	2,4-Dinitrotoluene	0.436	0.476	-9.2	80	-0.08
57	Fluorene	1.500	1.550	-3.3	82	-0.09
58	2,3,4,6-Tetrachlorophenol	0.286	0.305	-6.6	76	-0.08
59	Diethylphthalate	1.548	1.564	-1.0	80	-0.09
60	4-Chlorophenyl-phenylether	0.714	0.743	-4.1	80	-0.10
61	4-Nitroaniline	0.317	0.356	-12.3	82	-0.08
62	Azobenzene	1.704	1.869	-9.7	84	-0.09
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.09
64	4,6-Dinitro-2-methylphenol	0.120	0.133	-10.8	77	-0.07
65 c	n-Nitrosodiphenylamine	0.660	0.679	-2.9	81	-0.09
66	4-Bromophenyl-phenylether	0.223	0.234	-4.9	82	-0.09
67	Hexachlorobenzene	0.237	0.244	-3.0	81	-0.09
68	Atrazine	0.196	0.205	-4.6	79	-0.10
69 C	Pentachlorophenol	0.052	0.030	42.3#	44#	-0.06
70	Phenanthrene	1.149	1.206	-5.0	83	-0.09
71	Anthracene	1.190	1.272	-6.9	84	-0.09
72	Carbazole	1.021	1.119	-9.6	87	-0.09
73	Di-n-butylphthalate	1.284	1.356	-5.6	82	-0.10
74 C	Fluoranthene	1.176	1.276	-8.5	85	-0.09
75 I	Chrysene-d12	1.000	1.000	0.0	85	-0.08
76	Benzidine	0.622	0.611	1.8	78	-0.08
77	Pyrene	1.440	1.466	-1.8	86	-0.09
78 S	Terphenyl-d14	0.850	0.860	-1.2	88	-0.10
79	Butylbenzylphthalate	0.639	0.667	-4.4	86	-0.09
80	Benzo(a)anthracene	1.171	1.187	-1.4	87	-0.08
81	3,3'-Dichlorobenzidine	0.395	0.442	-11.9	91	-0.08
82	Chrysene	1.174	1.256	-7.0	91	-0.08
83	Bis(2-ethylhexyl)phthalate	0.887	0.914	-3.0	84	-0.08
84 c	Di-n-octyl phthalate	1.355	1.447	-6.8	89	-0.08
85	Indeno(1,2,3-cd)pyrene	0.792	0.878	-10.9	100	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.06
87	Benzo(b)fluoranthene	1.139	1.269	-11.4	104	-0.07

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88	Benzo(k)fluoranthene	1.255	1.243	1.0	89	-0.07
89 C	Benzo(a)pyrene	1.111	1.169	-5.2	98	-0.07
90	Dibenzo(a,h)anthracene	0.850	0.912	-7.3	103	-0.10
91	Benzo(a,h,i)perylene	0.828	0.817	1.3	96	-0.09

(#) = Out of Range

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