

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083659.D
 Acq On : 10 Dec 2015 1:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 10:37:55 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	77	-0.02
2	1,4-Dioxane	0.651	0.646	0.8	80	-0.05
3	Pyridine	1.583	1.707	-7.8	84	-0.05
4	n-Nitrosodimethylamine	0.833	0.856	-2.8	74	-0.03
5 S	2-Fluorophenol	1.319	1.387	-5.2	77	-0.02
6	Aniline	2.171	2.392	-10.2	79	-0.02
7 S	Phenol-d6	1.762	1.782	-1.1	75	-0.02
8	2-Chlorophenol	1.442	1.466	-1.7	77	-0.02
9	Benzaldehyde	0.936	1.042	-11.3	83	-0.02
10 C	Phenol	2.134	2.197	-3.0	75	-0.01
11	bis(2-Chloroethyl)ether	1.570	1.679	-6.9	80	-0.01
12	1,3-Dichlorobenzene	1.607	1.662	-3.4	78	-0.01
13 C	1,4-Dichlorobenzene	1.649	1.690	-2.5	78	-0.02
14	1,2-Dichlorobenzene	1.530	1.590	-3.9	78	-0.02
15	Benzyl Alcohol	1.254	1.354	-8.0	77	-0.01
16	2,2'-oxybis(1-Chloropropane	2.903	2.960	-2.0	76	-0.01
17	2-Methylphenol	1.173	1.243	-6.0	78	-0.01
18	Hexachloroethane	0.582	0.508	12.7	65	-0.02
19 P	n-Nitroso-di-n-propylamine	1.230	1.263	-2.7	79	-0.02
20	3+4-Methylphenols	1.545	1.563	-1.2	78	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	73	-0.02
22	Acetophenone	0.561	0.601	-7.1	76	-0.01
23 S	Nitrobenzene-d5	0.429	0.453	-5.6	77	-0.02
24	Nitrobenzene	0.474	0.496	-4.6	78	-0.02
25	Isophorone	0.832	0.897	-7.8	78	-0.02
26 C	2-Nitrophenol	0.188	0.142	24.5#	52	-0.02
27	2,4-Dimethylphenol	0.329	0.344	-4.6	76	-0.02
28	bis(2-Chloroethoxy)methane	0.462	0.495	-7.1	77	-0.02
29 C	2,4-Dichlorophenol	0.299	0.295	1.3	70	-0.01
30	1,2,4-Trichlorobenzene	0.331	0.347	-4.8	77	-0.02
31	Naphthalene	1.059	1.129	-6.6	79	-0.01
32	Benzoic acid	0.185	0.016	91.4#	6#	0.02
33	4-Chloroaniline	0.386	0.434	-12.4	79	-0.01
34 C	Hexachlorobutadiene	0.193	0.207	-7.3	78	-0.02
35	Caprolactam	0.090	0.084	6.7	65	-0.05
36 C	4-Chloro-3-methylphenol	0.336	0.313	6.8	66	-0.01
37	2-Methylnaphthalene	0.665	0.686	-3.2	76	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	69	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.657	0.720	-9.6	75	-0.01
40 P	Hexachlorocyclopentadiene	0.089	0.001#	98.9#	0#	-0.02
41 S	2,4,6-Tribromophenol	0.178	0.140	21.3	53	-0.02
42 C	2,4,6-Trichlorophenol	0.391	0.373	4.6	64	-0.01
43	2,4,5-Trichlorophenol	0.387	0.334	13.7	57	0.00
44 S	2-Fluorobiphenyl	1.421	1.540	-8.4	77	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.738	1.882	-8.3	75	-0.02
46	2-Chloronaphthalene	1.312	1.422	-8.4	75	-0.01
47	2-Nitroaniline	0.473	0.532	-12.5	76	-0.01
48	Acenaphthylene	2.164	2.248	-3.9	73	-0.01
49	Dimethylphthalate	1.592	1.740	-9.3	76	-0.02
50	2,6-Dinitrotoluene	0.329	0.324	1.5	67	-0.02
51 C	Acenaphthene	1.239	1.271	-2.6	71	-0.02
52	3-Nitroaniline	0.349	0.382	-9.5	72	-0.02
53 P	2,4-Dinitrophenol	0.140	0.005#	96.4#	3#	0.08
54	Dibenzofuran	1.718	1.771	-3.1	71	-0.02
55 P	4-Nitrophenol	0.154	0.099	35.7#	44#	0.03
56	2,4-Dinitrotoluene	0.436	0.407	6.7	61	-0.01
57	Fluorene	1.500	1.486	0.9	70	-0.02
58	2,3,4,6-Tetrachlorophenol	0.286	0.222	22.4	49#	-0.01
59	Diethylphthalate	1.548	1.657	-7.0	75	-0.02
60	4-Chlorophenyl-phenylether	0.714	0.757	-6.0	72	-0.02
61	4-Nitroaniline	0.317	0.346	-9.1	71	-0.02
62	Azobenzene	1.704	1.594	6.5	63	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.02
64	4,6-Dinitro-2-methylphenol	0.120	0.014	88.3#	6#	0.03
65 c	n-Nitrosodiphenylamine	0.660	0.784	-18.8	69	-0.02
66	4-Bromophenyl-phenylether	0.223	0.262	-17.5	68	-0.02
67	Hexachlorobenzene	0.237	0.254	-7.2	63	-0.02
68	Atrazine	0.196	0.207	-5.6	59	-0.03
69 C	Pentachlorophenol	0.052	0.033	36.5#	37#	0.00
70	Phenanthrene	1.149	1.221	-6.3	63	-0.02
71	Anthracene	1.190	1.244	-4.5	61	-0.02
72	Carbazole	1.021	1.069	-4.7	62	-0.01
73	Di-n-butylphthalate	1.284	1.487	-15.8	67	-0.02
74 C	Fluoranthene	1.176	1.140	3.1	57	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	59	-0.01
76	Benzidine	0.622	0.552	11.3	49#	-0.01
77	Pyrene	1.440	1.376	4.4	56	-0.02
78 S	Terphenyl-d14	0.850	0.848	0.2	60	-0.02
79	Butylbenzylphthalate	0.639	0.637	0.3	57	-0.02
80	Benzo(a)anthracene	1.171	1.232	-5.2	63	-0.01
81	3,3'-Dichlorobenzidine	0.395	0.442	-11.9	63	-0.01
82	Chrysene	1.174	1.222	-4.1	61	-0.01
83	Bis(2-ethylhexyl)phthalate	0.887	0.928	-4.6	59	-0.02
84 c	Di-n-octyl phthalate	1.355	1.553	-14.6	66	-0.02
85	Indeno(1,2,3-cd)pyrene	0.792	0.879	-11.0	69	0.00
86 I	Perylene-d12	1.000	1.000	0.0	64	0.00
87	Benzo(b)fluoranthene	1.139	1.286	-12.9	73	0.00

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88	Benzo(k)fluoranthene	1.255	1.148	8.5	57	-0.01
89 C	Benzo(a)pyrene	1.111	1.116	-0.5	65	-0.01
90	Dibenzo(a,h)anthracene	0.850	0.899	-5.8	71	-0.01
91	Benzo(a,h,i)perylene	0.828	0.839	-1.3	68	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 2