

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111716\
 Data File : BF091210.D
 Acq On : 17 Nov 2016 13:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 18 03:29:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 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	101	-0.03
2	1,4-Dioxane	0.693	0.656	5.3	96	-0.08
3	Pyridine	1.621	1.686	-4.0	99	-0.08
4	n-Nitrosodimethylamine	0.641	0.626	2.3	92	-0.08
5 S	2-Fluorophenol	1.211	1.326	-9.5	103	-0.05
6	Aniline	1.939	1.956	-0.9	91	-0.05
7 S	Phenol-d6	1.644	1.680	-2.2	96	-0.03
8	2-Chlorophenol	1.445	1.582	-9.5	106	-0.05
9	Benzaldehyde	0.912	0.881	3.4	93	-0.03
10 C	Phenol	1.819	2.002	-10.1	110	-0.03
11	bis(2-Chloroethyl)ether	1.533	1.539	-0.4	99	-0.05
12	1,3-Dichlorobenzene	1.461	1.602	-9.7	105	-0.05
13 C	1,4-Dichlorobenzene	1.568	1.652	-5.4	106	-0.05
14	1,2-Dichlorobenzene	1.439	1.461	-1.5	95	-0.03
15	Benzyl Alcohol	1.159	1.228	-6.0	102	-0.03
16	2,2'-oxybis(1-Chloropropane	2.195	1.977	9.9	91	-0.05
17	2-Methylphenol	1.144	1.163	-1.7	94	-0.05
18	Hexachloroethane	0.607	0.616	-1.5	97	-0.05
19 P	n-Nitroso-di-n-propylamine	1.139	1.144	-0.4	102	-0.03
20	3+4-Methylphenols	1.373	1.560	-13.6	103	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.03
22	Acetophenone	0.460	0.482	-4.8	105	-0.03
23 S	Nitrobenzene-d5	0.367	0.346	5.7	98	-0.05
24	Nitrobenzene	0.405	0.424	-4.7	99	-0.03
25	Isophorone	0.706	0.693	1.8	102	-0.03
26 C	2-Nitrophenol	0.171	0.182	-6.4	107	-0.03
27	2,4-Dimethylphenol	0.283	0.287	-1.4	96	-0.03
28	bis(2-Chloroethoxy)methane	0.386	0.423	-9.6	101	-0.03
29 C	2,4-Dichlorophenol	0.247	0.269	-8.9	107	-0.05
30	1,2,4-Trichlorobenzene	0.278	0.306	-10.1	107	-0.03
31	Naphthalene	0.956	0.972	-1.7	99	-0.05
32	Benzoic acid	0.199	0.176	11.6	83	-0.03
33	4-Chloroaniline	0.398	0.433	-8.8	109	-0.03
34 C	Hexachlorobutadiene	0.150	0.172	-14.7	117	-0.05
35	Caprolactam	0.078	0.090	-15.4	117	-0.03
36 C	4-Chloro-3-methylphenol	0.299	0.302	-1.0	97	-0.03
37	2-Methylnaphthalene	0.615	0.635	-3.3	107	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.510	0.553	-8.4	110	-0.03
40 P	Hexachlorocyclopentadiene	0.164	0.165	-0.6	108	-0.03
41 S	2,4,6-Tribromophenol	0.181	0.178	1.7	117	-0.03
42 C	2,4,6-Trichlorophenol	0.329	0.323	1.8	102	-0.03
43	2,4,5-Trichlorophenol	0.346	0.355	-2.6	110	-0.03
44 S	2-Fluorobiphenyl	1.162	1.040	10.5	103	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.460	1.492	-2.2	111	-0.03
46	2-Chloronaphthalene	1.109	1.145	-3.2	111	-0.03
47	2-Nitroaniline	0.411	0.380	7.5	94	-0.03
48	Acenaphthylene	1.728	1.721	0.4	112	-0.03
49	Dimethylphthalate	1.311	1.230	6.2	106	-0.03
50	2,6-Dinitrotoluene	0.281	0.294	-4.6	125	-0.03
51 C	Acenaphthene	1.085	1.089	-0.4	119	-0.03
52	3-Nitroaniline	0.333	0.306	8.1	101	-0.03
53 P	2,4-Dinitrophenol	0.132	0.122	7.6	106	-0.03
54	Dibenzofuran	1.460	1.424	2.5	113	-0.03
55 P	4-Nitrophenol	0.186	0.178	4.3	99	-0.03
56	2,4-Dinitrotoluene	0.358	0.351	2.0	99	-0.03
57	Fluorene	1.194	1.238	-3.7	116	-0.03
58	2,3,4,6-Tetrachlorophenol	0.271	0.285	-5.2	105	-0.03
59	Diethylphthalate	1.345	1.297	3.6	105	-0.03
60	4-Chlorophenyl-phenylether	0.543	0.527	2.9	100	-0.05
61	4-Nitroaniline	0.337	0.312	7.4	98	-0.03
62	Azobenzene	1.583	1.374	13.2	99	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.03
64	4,6-Dinitro-2-methylphenol	0.122	0.121	0.8	107	-0.03
65 c	n-Nitrosodiphenylamine	0.636	0.617	3.0	110	-0.03
66	4-Bromophenyl-phenylether	0.208	0.230	-10.6	129	-0.03
67	Hexachlorobenzene	0.229	0.263	-14.8	117	-0.03
68	Atrazine	0.183	0.186	-1.6	97	-0.03
69 C	Pentachlorophenol	0.102	0.088	13.7	90	-0.03
70	Phenanthrene	1.063	1.071	-0.8	101	-0.05
71	Anthracene	1.130	1.102	2.5	112	-0.03
72	Carbazole	1.019	0.962	5.6	108	-0.03
73	Di-n-butylphthalate	1.281	1.342	-4.8	105	-0.03
74 C	Fluoranthene	1.103	1.074	2.6	111	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	103	-0.03
76	Benzidine	0.447	0.409	8.5	86	-0.02
77	Pyrene	1.310	1.414	-7.9	121	-0.03
78 S	Terphenyl-d14	0.801	0.746	6.9	91	-0.03
79	Butylbenzylphthalate	0.627	0.629	-0.3	103	-0.03
80	Benzo(a)anthracene	1.136	1.067	6.1	97	-0.03
81	3,3'-Dichlorobenzidine	0.399	0.369	7.5	95	-0.03
82	Chrysene	1.120	1.050	6.3	93	-0.03
83	Bis(2-ethylhexyl)phthalate	0.848	0.846	0.2	100	-0.03
84 c	Di-n-octyl phthalate	1.394	1.414	-1.4	98	-0.03
85	Indeno(1,2,3-cd)pyrene	0.929	0.758	18.4	88	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	96	-0.05
87	Benzo(b)fluoranthene	1.356	1.372	-1.2	88	-0.03

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88	Benzo(k)fluoranthene	1.190	1.193	-0.3	96	-0.03
89 C	Benzo(a)pyrene	1.181	1.179	0.2	89	-0.03
90	Dibenzo(a,h)anthracene	1.021	0.942	7.7	84	-0.07
91	Benzo(a,h,i)perylene	0.923	0.867	6.1	86	-0.07

(#) = Out of Range

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