

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
 Data File : BF091138.D
 Acq On : 11 Nov 2016 14:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 11 15:53:53 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	104	-0.01
2	1,4-Dioxane	0.693	0.618	10.8	93	-0.05
3	Pyridine	1.621	1.489	8.1	90	-0.03
4	n-Nitrosodimethylamine	0.641	0.543	15.3	83	-0.05
5 S	2-Fluorophenol	1.211	1.326	-9.5	107	-0.01
6	Aniline	1.939	1.903	1.9	92	-0.02
7 S	Phenol-d6	1.644	1.661	-1.0	98	-0.01
8	2-Chlorophenol	1.445	1.496	-3.5	104	-0.02
9	Benzaldehyde	0.912	0.850	6.8	93	-0.01
10 C	Phenol	1.819	1.962	-7.9	111	-0.01
11	bis(2-Chloroethyl)ether	1.533	1.480	3.5	98	-0.02
12	1,3-Dichlorobenzene	1.461	1.511	-3.4	102	-0.02
13 C	1,4-Dichlorobenzene	1.568	1.560	0.5	103	-0.02
14	1,2-Dichlorobenzene	1.439	1.486	-3.3	100	-0.01
15	Benzyl Alcohol	1.159	1.196	-3.2	103	-0.01
16	2,2'-oxybis(1-Chloropropane	2.195	1.866	15.0	89	-0.02
17	2-Methylphenol	1.144	1.106	3.3	92	-0.02
18	Hexachloroethane	0.607	0.585	3.6	95	-0.02
19 P	n-Nitroso-di-n-propylamine	1.139	1.038	8.9	96	-0.02
20	3+4-Methylphenols	1.373	1.441	-5.0	98	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.02
22	Acetophenone	0.460	0.490	-6.5	103	-0.01
23 S	Nitrobenzene-d5	0.367	0.354	3.5	96	-0.02
24	Nitrobenzene	0.405	0.422	-4.2	94	-0.01
25	Isophorone	0.706	0.696	1.4	98	-0.01
26 C	2-Nitrophenol	0.171	0.181	-5.8	102	-0.02
27	2,4-Dimethylphenol	0.283	0.309	-9.2	99	-0.01
28	bis(2-Chloroethoxy)methane	0.386	0.429	-11.1	98	-0.01
29 C	2,4-Dichlorophenol	0.247	0.276	-11.7	105	-0.02
30	1,2,4-Trichlorobenzene	0.278	0.307	-10.4	103	-0.01
31	Naphthalene	0.956	0.944	1.3	92	-0.02
32	Benzoic acid	0.199	0.207	-4.0	94	-0.01
33	4-Chloroaniline	0.398	0.416	-4.5	100	-0.01
34 C	Hexachlorobutadiene	0.150	0.179	-19.3	117	-0.02
35	Caprolactam	0.078	0.081	-3.8	101	-0.02
36 C	4-Chloro-3-methylphenol	0.299	0.323	-8.0	100	-0.01
37	2-Methylnaphthalene	0.615	0.680	-10.6	110	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.510	0.535	-4.9	94	-0.01
40 P	Hexachlorocyclopentadiene	0.164	0.146	11.0	84	-0.02
41 S	2,4,6-Tribromophenol	0.181	0.204	-12.7	119	-0.01
42 C	2,4,6-Trichlorophenol	0.329	0.368	-11.9	103	-0.01
43	2,4,5-Trichlorophenol	0.346	0.368	-6.4	101	-0.01
44 S						

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.460	1.496	-2.5	99	-0.01
46	2-Chloronaphthalene	1.109	1.130	-1.9	96	-0.02
47	2-Nitroaniline	0.411	0.451	-9.7	98	-0.01
48	Acenaphthylene	1.728	1.690	2.2	97	-0.02
49	Dimethylphthalate	1.311	1.446	-10.3	111	-0.01
50	2,6-Dinitrotoluene	0.281	0.299	-6.4	112	-0.02
51 C	Acenaphthene	1.085	1.110	-2.3	107	-0.02
52	3-Nitroaniline	0.333	0.382	-14.7	111	-0.01
53 P	2,4-Dinitrophenol	0.132	0.131	0.8	101	-0.01
54	Dibenzofuran	1.460	1.532	-4.9	108	-0.01
55 P	4-Nitrophenol	0.186	0.164	11.8	80	-0.01
56	2,4-Dinitrotoluene	0.358	0.386	-7.8	96	-0.02
57	Fluorene	1.194	1.154	3.4	96	-0.02
58	2,3,4,6-Tetrachlorophenol	0.271	0.286	-5.5	93	-0.01
59	Diethylphthalate	1.345	1.350	-0.4	97	-0.02
60	4-Chlorophenyl-phenylether	0.543	0.608	-12.0	102	-0.02
61	4-Nitroaniline	0.337	0.387	-14.8	107	-0.01
62	Azobenzene	1.583	1.610	-1.7	103	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.01
64	4,6-Dinitro-2-methylphenol	0.122	0.121	0.8	102	-0.02
65 c	n-Nitrosodiphenylamine	0.636	0.699	-9.9	119	-0.01
66	4-Bromophenyl-phenylether	0.208	0.200	3.8	107	-0.01
67	Hexachlorobenzene	0.229	0.234	-2.2	100	-0.02
68	Atrazine	0.183	0.161	12.0	80	-0.02
69 C	Pentachlorophenol	0.102	0.096	5.9	94	-0.01
70	Phenanthrene	1.063	1.118	-5.2	101	-0.02
71	Anthracene	1.130	1.100	2.7	106	-0.02
72	Carbazole	1.019	0.995	2.4	107	-0.01
73	Di-n-butylphthalate	1.281	1.243	3.0	93	-0.02
74 C	Fluoranthene	1.103	1.026	7.0	101	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.02
76	Benzidine	0.447	0.418	6.5	86	-0.01
77	Pyrene	1.310	1.271	3.0	106	-0.02
78 S	Terphenyl-d14	0.801	0.789	1.5	94	-0.02
79	Butylbenzylphthalate	0.627	0.576	8.1	92	-0.02
80	Benzo(a)anthracene	1.136	1.079	5.0	95	-0.02
81	3,3'-Dichlorobenzidine	0.399	0.395	1.0	99	-0.02
82	Chrysene	1.120	1.050	6.3	90	-0.02
83	Bis(2-ethylhexyl)phthalate	0.848	0.713	15.9	82	-0.02
84 c	Di-n-octyl phthalate	1.394	1.187	14.8	80	-0.02
85	Indeno(1,2,3-cd)pyrene	0.929	0.776	16.5	87	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.03
87	Benzo(b)fluoranthene	1.356	1.579	-16.4	98	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.114	6.4	87	-0.02
89 C	Benzo(a)pyrene	1.181	1.216	-3.0	89	-0.02
90	Dibenzo(a,h)anthracene	1.021	0.988	3.2	86	-0.06
91	Benzo(a,h,i)perylene	0.923	0.926	-0.3	89	-0.05

(#) = Out of Range

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