

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
 Data File : BF091202.D
 Acq On : 16 Nov 2016 21:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 00:55:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 00:05:11 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	108	-0.03
2	1,4-Dioxane	0.693	0.673	2.9	106	-0.08
3	Pyridine	1.621	1.724	-6.4	109	-0.08
4	n-Nitrosodimethylamine	0.641	0.615	4.1	97	-0.08
5 S	2-Fluorophenol	1.211	1.312	-8.3	110	-0.05
6	Aniline	1.939	1.935	0.2	97	-0.05
7 S	Phenol-d6	1.644	1.608	2.2	99	-0.03
8	2-Chlorophenol	1.445	1.553	-7.5	112	-0.05
9	Benzaldehyde	0.912	0.903	1.0	102	-0.03
10 C	Phenol	1.819	1.966	-8.1	116	-0.03
11	bis(2-Chloroethyl)ether	1.533	1.518	1.0	105	-0.05
12	1,3-Dichlorobenzene	1.461	1.578	-8.0	111	-0.05
13 C	1,4-Dichlorobenzene	1.568	1.631	-4.0	112	-0.05
14	1,2-Dichlorobenzene	1.439	1.452	-0.9	101	-0.03
15	Benzyl Alcohol	1.159	1.236	-6.6	110	-0.03
16	2,2'-oxybis(1-Chloropropane	2.195	1.960	10.7	97	-0.05
17	2-Methylphenol	1.144	1.176	-2.8	102	-0.03
18	Hexachloroethane	0.607	0.601	1.0	102	-0.05
19 P	n-Nitroso-di-n-propylamine	1.139	1.210	-6.2	116	-0.03
20	3+4-Methylphenols	1.373	1.530	-11.4	109	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.03
22	Acetophenone	0.460	0.484	-5.2	112	-0.03
23 S	Nitrobenzene-d5	0.367	0.353	3.8	106	-0.05
24	Nitrobenzene	0.405	0.428	-5.7	105	-0.03
25	Isophorone	0.706	0.693	1.8	108	-0.03
26 C	2-Nitrophenol	0.171	0.191	-11.7	118	-0.03
27	2,4-Dimethylphenol	0.283	0.281	0.7	99	-0.03
28	bis(2-Chloroethoxy)methane	0.386	0.401	-3.9	101	-0.03
29 C	2,4-Dichlorophenol	0.247	0.261	-5.7	109	-0.05
30	1,2,4-Trichlorobenzene	0.278	0.309	-11.2	114	-0.03
31	Naphthalene	0.956	0.998	-4.4	107	-0.03
32	Benzoic acid	0.199	0.187	6.0	93	-0.02
33	4-Chloroaniline	0.398	0.441	-10.8	117	-0.03
34 C	Hexachlorobutadiene	0.150	0.168	-12.0	121	-0.05
35	Caprolactam	0.078	0.078	0.0	106	-0.03
36 C	4-Chloro-3-methylphenol	0.299	0.300	-0.3	102	-0.02
37	2-Methylnaphthalene	0.615	0.591	3.9	105	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.510	0.596	-16.9	110	-0.03
40 P	Hexachlorocyclopentadiene	0.164	0.134	18.3	81	-0.03
41 S	2,4,6-Tribromophenol	0.181	0.197	-8.8	120	-0.03
42 C	2,4,6-Trichlorophenol	0.329	0.355	-7.9	104	-0.03
43	2,4,5-Trichlorophenol	0.346	0.378	-9.2	109	-0.03
44 S	2-Fluorobiphenyl	1.162	1.119	3.7	102	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.460	1.504	-3.0	104	-0.03
46	2-Chloronaphthalene	1.109	1.190	-7.3	106	-0.03
47	2-Nitroaniline	0.411	0.349	15.1	80	-0.03
48	Acenaphthylene	1.728	1.799	-4.1	108	-0.03
49	Dimethylphthalate	1.311	1.284	2.1	103	-0.03
50	2,6-Dinitrotoluene	0.281	0.331	-17.8	130	-0.03
51 C	Acenaphthene	1.085	1.101	-1.5	111	-0.03
52	3-Nitroaniline	0.333	0.333	0.0	101	-0.02
53 P	2,4-Dinitrophenol	0.132	0.098	25.8#	79	-0.02
54	Dibenzofuran	1.460	1.492	-2.2	110	-0.03
55 P	4-Nitrophenol	0.186	0.151	18.8	78	-0.03
56	2,4-Dinitrotoluene	0.358	0.361	-0.8	94	-0.03
57	Fluorene	1.194	1.281	-7.3	111	-0.03
58	2,3,4,6-Tetrachlorophenol	0.271	0.308	-13.7	105	-0.03
59	Diethylphthalate	1.345	1.261	6.2	95	-0.03
60	4-Chlorophenyl-phenylether	0.543	0.557	-2.6	98	-0.05
61	4-Nitroaniline	0.337	0.327	3.0	95	-0.03
62	Azobenzene	1.583	1.298	18.0	87	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.03
64	4,6-Dinitro-2-methylphenol	0.122	0.124	-1.6	102	-0.03
65 c	n-Nitrosodiphenylamine	0.636	0.638	-0.3	106	-0.03
66	4-Bromophenyl-phenylether	0.208	0.245	-17.8	128	-0.03
67	Hexachlorobenzene	0.229	0.300	-31.0#	125	-0.03
68	Atrazine	0.183	0.187	-2.2	91	-0.03
69 C	Pentachlorophenol	0.102	0.093	8.8	89	-0.03
70	Phenanthrene	1.063	1.132	-6.5	100	-0.05
71	Anthracene	1.130	1.134	-0.4	107	-0.03
72	Carbazole	1.019	0.982	3.6	103	-0.03
73	Di-n-butylphthalate	1.281	1.375	-7.3	101	-0.03
74 C	Fluoranthene	1.103	1.115	-1.1	107	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.03
76	Benzidine	0.447	0.468	-4.7	96	-0.02
77	Pyrene	1.310	1.428	-9.0	119	-0.03
78 S	Terphenyl-d14	0.801	0.789	1.5	94	-0.03
79	Butylbenzylphthalate	0.627	0.613	2.2	97	-0.03
80	Benzo(a)anthracene	1.136	1.208	-6.3	106	-0.03
81	3,3'-Dichlorobenzidine	0.399	0.404	-1.3	101	-0.03
82	Chrysene	1.120	0.996	11.1	85	-0.03
83	Bis(2-ethylhexyl)phthalate	0.848	0.848	0.0	97	-0.02
84 c	Di-n-octyl phthalate	1.394	1.538	-10.3	103	-0.03
85	Indeno(1,2,3-cd)pyrene	0.929	0.827	11.0	92	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.05
87	Benzo(b)fluoranthene	1.356	1.488	-9.7	91	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.318	-10.8	102	-0.03
89 C	Benzo(a)pyrene	1.181	1.266	-7.2	91	-0.03
90	Dibenzo(a,h)anthracene	1.021	1.051	-2.9	90	-0.07
91	Benzo(g,h,i)perylene	0.923	0.960	-4.0	91	-0.07

(#) = Out of Range

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