

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\
 Data File : BF090844.D
 Acq On : 26 Oct 2016 16:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 26 16:56:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:35:31 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	96	-0.01
2	1,4-Dioxane	0.585	0.585	0.0	93	-0.02
3	Pyridine	1.586	1.631	-2.8	92	-0.03
4	n-Nitrosodimethylamine	0.447	0.462	-3.4	101	-0.02
5 S	2-Fluorophenol	1.144	1.209	-5.7	102	-0.01
6	Aniline	1.763	1.803	-2.3	92	-0.01
7 S	Phenol-d6	1.543	1.489	3.5	88	-0.01
8	2-Chlorophenol	1.411	1.435	-1.7	90	-0.01
9	Benzaldehyde	0.797	0.771	3.3	92	-0.01
10 C	Phenol	1.701	1.526	10.3	87	-0.01
11	bis(2-Chloroethyl)ether	1.407	1.462	-3.9	90	-0.01
12	1,3-Dichlorobenzene	1.443	1.483	-2.8	93	-0.01
13 C	1,4-Dichlorobenzene	1.518	1.540	-1.4	90	-0.01
14	1,2-Dichlorobenzene	1.455	1.326	8.9	87	0.00
15	Benzyl Alcohol	1.014	1.010	0.4	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.400	1.428	-2.0	85	-0.01
17	2-Methylphenol	1.073	1.113	-3.7	91	-0.01
18	Hexachloroethane	0.552	0.504	8.7	88	-0.01
19 P	n-Nitroso-di-n-propylamine	0.892	0.942	-5.6	90	-0.01
20	3+4-Methylphenols	1.243	1.240	0.2	84	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.01
22	Acetophenone	0.411	0.414	-0.7	91	-0.01
23 S	Nitrobenzene-d5	0.306	0.313	-2.3	90	-0.01
24	Nitrobenzene	0.323	0.333	-3.1	100	-0.01
25	Isophorone	0.620	0.614	1.0	95	-0.01
26 C	2-Nitrophenol	0.173	0.194	-12.1	87	-0.01
27	2,4-Dimethylphenol	0.280	0.304	-8.6	89	-0.01
28	bis(2-Chloroethoxy)methane	0.353	0.376	-6.5	91	-0.01
29 C	2,4-Dichlorophenol	0.260	0.267	-2.7	91	-0.01
30	1,2,4-Trichlorobenzene	0.300	0.298	0.7	90	-0.01
31	Naphthalene	0.935	0.917	1.9	99	-0.01
32	Benzoic acid	0.203	0.212	-4.4	93	-0.01
33	4-Chloroaniline	0.378	0.419	-10.8	92	-0.01
34 C	Hexachlorobutadiene	0.176	0.192	-9.1	92	-0.01
35	Caprolactam	0.081	0.095	-17.3	98	-0.01
36 C	4-Chloro-3-methylphenol	0.282	0.339	-20.2#	107	0.00
37	2-Methylnaphthalene	0.604	0.732	-21.2	103	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.549	0.545	0.7	97	-0.01
40 P	Hexachlorocyclopentadiene	0.252	0.246	2.4	92	-0.01
41 S	2,4,6-Tribromophenol	0.206	0.214	-3.9	99	-0.01
42 C	2,4,6-Trichlorophenol	0.354	0.357	-0.8	97	-0.01
43	2,4,5-Trichlorophenol	0.365	0.396	-8.5	94	-0.01
44 S	2-Fluorobiphenyl	1.139	1.166	-2.4	97	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.441	1.422	1.3	91	0.00
46	2-Chloronaphthalene	1.096	1.113	-1.6	92	0.00
47	2-Nitroaniline	0.309	0.290	6.1	88	-0.01
48	Acenaphthylene	1.659	1.755	-5.8	93	-0.01
49	Dimethylphthalate	1.336	1.289	3.5	91	-0.01
50	2,6-Dinitrotoluene	0.295	0.312	-5.8	89	0.00
51 C	Acenaphthene	1.143	1.155	-1.0	94	-0.01
52	3-Nitroaniline	0.314	0.305	2.9	86	0.00
53 P	2,4-Dinitrophenol	0.155	0.152	1.9	89	0.00
54	Dibenzofuran	1.475	1.574	-6.7	98	-0.01
55 P	4-Nitrophenol	0.192	0.204	-6.2	92	-0.01
56	2,4-Dinitrotoluene	0.367	0.408	-11.2	95	-0.01
57	Fluorene	1.208	1.248	-3.3	92	-0.01
58	2,3,4,6-Tetrachlorophenol	0.326	0.319	2.1	97	-0.01
59	Diethylphthalate	1.327	1.250	5.8	93	-0.01
60	4-Chlorophenyl-phenylether	0.590	0.560	5.1	96	-0.01
61	4-Nitroaniline	0.311	0.359	-15.4	105	-0.01
62	Azobenzene	1.305	1.196	8.4	98	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.153	-15.0	97	0.00
65 c	n-Nitrosodiphenylamine	0.613	0.629	-2.6	97	-0.01
66	4-Bromophenyl-phenylether	0.219	0.226	-3.2	99	-0.01
67	Hexachlorobenzene	0.259	0.287	-10.8	98	-0.01
68	Atrazine	0.190	0.164	13.7	97	-0.01
69 C	Pentachlorophenol	0.139	0.148	-6.5	96	-0.01
70	Phenanthrene	1.018	1.076	-5.7	97	-0.01
71	Anthracene	1.072	1.011	5.7	95	-0.01
72	Carbazole	0.947	0.978	-3.3	98	-0.01
73	Di-n-butylphthalate	1.221	1.229	-0.7	100	-0.01
74 C	Fluoranthene	1.115	1.149	-3.0	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.437	0.462	-5.7	98	-0.01
77	Pyrene	1.266	1.391	-9.9	100	0.00
78 S	Terphenyl-d14	0.794	0.899	-13.2	102	-0.01
79	Butylbenzylphthalate	0.574	0.549	4.4	93	-0.01
80	Benzo(a)anthracene	1.061	1.126	-6.1	103	0.00
81	3,3'-Dichlorobenzidine	0.412	0.478	-16.0	100	-0.01
82	Chrysene	1.074	1.137	-5.9	102	-0.01
83	Bis(2-ethylhexyl)phthalate	0.748	0.811	-8.4	100	0.00
84 c	Di-n-octyl phthalate	1.256	1.321	-5.2	101	-0.01
85	Indeno(1,2,3-cd)pyrene	0.951	0.971	-2.1	105	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.01
87	Benzo(b)fluoranthene	1.345	1.621	-20.5	104	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.063	1.038	2.4	100	-0.01
89 C	Benzo(a)pyrene	1.156	1.217	-5.3	98	-0.01
90	Dibenzo(a,h)anthracene	0.978	1.032	-5.5	103	-0.01
91	Benzo(a,h,i)perylene	0.921	0.942	-2.3	103	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1