

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122216\
 Data File : BF091877.D
 Acq On : 22 Dec 2016 11:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 00:56:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 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	105	0.00
2	1,4-Dioxane	0.590	0.633	-7.3	111	0.00
3	Pyridine	2.058	1.940	5.7	96	-0.01
4	n-Nitrosodimethylamine	0.776	0.691	11.0	89	-0.01
5 S	2-Fluorophenol	1.198	1.107	7.6	100	0.00
6	Aniline	1.899	1.818	4.3	100	-0.01
7 S	Phenol-d6	1.462	1.490	-1.9	105	0.00
8	2-Chlorophenol	1.362	1.309	3.9	99	-0.01
9	Benzaldehyde	0.904	0.876	3.1	109	0.00
10 C	Phenol	1.666	1.818	-9.1	105	0.00
11	bis(2-Chloroethyl)ether	1.326	1.297	2.2	95	-0.01
12	1,3-Dichlorobenzene	1.455	1.421	2.3	97	-0.01
13 C	1,4-Dichlorobenzene	1.480	1.357	8.3	94	-0.01
14	1,2-Dichlorobenzene	1.285	1.317	-2.5	109	0.00
15	Benzyl Alcohol	1.136	1.026	9.7	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.975	1.892	4.2	100	0.00
17	2-Methylphenol	1.096	1.096	0.0	105	0.00
18	Hexachloroethane	0.549	0.537	2.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.920	5.4	94	-0.01
20	3+4-Methylphenols	1.307	1.337	-2.3	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.493	0.483	2.0	102	0.00
23 S	Nitrobenzene-d5	0.360	0.349	3.1	106	0.00
24	Nitrobenzene	0.383	0.380	0.8	94	0.00
25	Isophorone	0.664	0.659	0.8	105	0.00
26 C	2-Nitrophenol	0.189	0.179	5.3	101	0.00
27	2,4-Dimethylphenol	0.313	0.305	2.6	94	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.374	7.0	95	-0.01
29 C	2,4-Dichlorophenol	0.265	0.272	-2.6	105	0.00
30	1,2,4-Trichlorobenzene	0.291	0.286	1.7	98	0.00
31	Naphthalene	0.915	0.902	1.4	94	-0.01
32	Benzoic acid	0.232	0.239	-3.0	102	-0.01
33	4-Chloroaniline	0.413	0.386	6.5	96	0.00
34 C	Hexachlorobutadiene	0.153	0.149	2.6	100	0.00
35	Caprolactam	0.087	0.083	4.6	97	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.292	4.3	93	-0.01
37	2-Methylnaphthalene	0.628	0.600	4.5	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	0.505	0.454	10.1	90	0.00
40 P	Hexachlorocyclopentadiene	0.199	0.168	15.6	82	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.157	5.4	109	0.00
42 C	2,4,6-Trichlorophenol	0.353	0.341	3.4	98	0.00
43	2,4,5-Trichlorophenol	0.364	0.341	6.3	101	0.00
44 S	2-Fluorobiphenyl	1.042	0.936	10.2	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.395	-1.9	101	0.00
46	2-Chloronaphthalene	1.084	1.051	3.0	103	0.00
47	2-Nitroaniline	0.386	0.372	3.6	95	-0.01
48	Acenaphthylene	1.668	1.635	2.0	109	0.00
49	Dimethylphthalate	1.279	1.250	2.3	104	0.00
50	2,6-Dinitrotoluene	0.280	0.291	-3.9	115	0.00
51 C	Acenaphthene	1.131	1.035	8.5	103	0.00
52	3-Nitroaniline	0.346	0.375	-8.4	106	0.00
53 P	2,4-Dinitrophenol	0.156	0.136	12.8	85	0.00
54	Dibenzofuran	1.527	1.400	8.3	111	0.00
55 P	4-Nitrophenol	0.235	0.233	0.9	101	0.00
56	2,4-Dinitrotoluene	0.351	0.328	6.6	106	0.00
57	Fluorene	1.111	1.186	-6.8	114	0.00
58	2,3,4,6-Tetrachlorophenol	0.288	0.270	6.2	97	0.00
59	Diethylphthalate	1.242	1.169	5.9	96	-0.01
60	4-Chlorophenyl-phenylether	0.486	0.458	5.8	105	0.00
61	4-Nitroaniline	0.359	0.371	-3.3	103	-0.01
62	Azobenzene	1.368	1.377	-0.7	113	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.132	-9.1	115	0.00
65 c	n-Nitrosodiphenylamine	0.593	0.618	-4.2	119	0.00
66	4-Bromophenyl-phenylether	0.208	0.208	0.0	115	0.00
67	Hexachlorobenzene	0.222	0.216	2.7	108	0.00
68	Atrazine	0.191	0.152	20.4	90	-0.01
69 C	Pentachlorophenol	0.109	0.111	-1.8	103	0.00
70	Phenanthrene	1.084	0.999	7.8	101	-0.01
71	Anthracene	1.086	0.983	9.5	115	0.00
72	Carbazole	1.005	0.970	3.5	120	0.00
73	Di-n-butylphthalate	1.174	1.000	14.8	104	0.00
74 C	Fluoranthene	1.082	0.927	14.3	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76	Benzidine	0.580	0.461	20.5	95	0.00
77	Pyrene	1.467	1.357	7.5	113	0.00
78 S	Terphenyl-d14	0.825	0.682	17.3	103	0.00
79	Butylbenzylphthalate	0.667	0.679	-1.8	108	0.00
80	Benzo(a)anthracene	1.129	0.975	13.6	99	0.00
81	3,3'-Dichlorobenzidine	0.428	0.378	11.7	107	0.00
82	Chrysene	1.132	1.006	11.1	112	0.00
83	Bis(2-ethylhexyl)phthalate	0.786	0.726	7.6	106	0.00
84 c	Di-n-octyl phthalate	1.456	1.360	6.6	107	0.00
85	Indeno(1,2,3-cd)pyrene	0.981	0.946	3.6	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Benzo(b)fluoranthene	1.245	1.328	-6.7	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	0.857	19.3	97	0.00
89 C	Benzo(a)pyrene	1.105	1.037	6.2	107	0.00
90	Dibenzo(a,h)anthracene	0.908	0.902	0.7	113	-0.01
91	Benzo(a,h,i)perylene	0.945	0.916	3.1	111	-0.01

(#) = Out of Range

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