

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
 Data File : BF091942.D
 Acq On : 24 Dec 2016 00:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 24 03:29:06 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	77	-0.01
2	1,4-Dioxane	0.590	0.586	0.7	75	-0.05
3	Pyridine	2.058	1.827	11.2	66	-0.05
4	n-Nitrosodimethylamine	0.776	0.773	0.4	73	-0.05
5 S	2-Fluorophenol	1.198	1.143	4.6	76	0.02
6	Aniline	1.899	1.901	-0.1	76	-0.01
7 S	Phenol-d6	1.462	1.440	1.5	74	0.02
8	2-Chlorophenol	1.362	1.397	-2.6	77	0.00
9	Benzaldehyde	0.904	0.819	9.4	74	-0.01
10 C	Phenol	1.666	1.870	-12.2	79	0.02
11	bis(2-Chloroethyl)ether	1.326	1.432	-8.0	76	-0.01
12	1,3-Dichlorobenzene	1.455	1.498	-3.0	74	-0.01
13 C	1,4-Dichlorobenzene	1.480	1.504	-1.6	76	-0.01
14	1,2-Dichlorobenzene	1.285	1.201	6.5	73	-0.01
15	Benzyl Alcohol	1.136	0.850	25.2#	56	0.00
16	2,2'-oxybis(1-Chloropropane	1.975	1.950	1.3	75	-0.01
17	2-Methylphenol	1.096	1.131	-3.2	79	0.02
18	Hexachloroethane	0.549	0.545	0.7	72	-0.01
19 P	n-Nitroso-di-n-propylamine	0.973	1.080	-11.0	80	-0.01
20	3+4-Methylphenols	1.307	1.469	-12.4	81	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.01
22	Acetophenone	0.493	0.524	-6.3	81	-0.01
23 S	Nitrobenzene-d5	0.360	0.348	3.3	78	-0.01
24	Nitrobenzene	0.383	0.373	2.6	68	-0.01
25	Isophorone	0.664	0.619	6.8	72	-0.01
26 C	2-Nitrophenol	0.189	0.185	2.1	77	0.00
27	2,4-Dimethylphenol	0.313	0.264	15.7	60	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.406	-1.0	76	-0.01
29 C	2,4-Dichlorophenol	0.265	0.253	4.5	71	0.00
30	1,2,4-Trichlorobenzene	0.291	0.286	1.7	72	-0.01
31	Naphthalene	0.915	0.954	-4.3	73	-0.01
32	Benzoic acid	0.232	0.180	22.4	56	0.00
33	4-Chloroaniline	0.413	0.367	11.1	67	0.00
34 C	Hexachlorobutadiene	0.153	0.153	0.0	75	-0.01
35	Caprolactam	0.087	0.072	17.2	62	-0.01
36 C	4-Chloro-3-methylphenol	0.305	0.259	15.1	61	0.00
37	2-Methylnaphthalene	0.628	0.546	13.1	73	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.505	0.545	-7.9	72	-0.01
40 P	Hexachlorocyclopentadiene	0.199	0.090	54.8#	29#	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.140	15.7	65	-0.01
42 C	2,4,6-Trichlorophenol	0.353	0.358	-1.4	68	0.00
43	2,4,5-Trichlorophenol	0.364	0.341	6.3	67	0.00
44 S	2-Fluorobiphenyl	1.042	1.026	1.5	76	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.508	-10.2	72	-0.01
46	2-Chloronaphthalene	1.084	1.099	-1.4	71	-0.01
47	2-Nitroaniline	0.386	0.339	12.2	58	-0.01
48	Acenaphthylene	1.668	1.636	1.9	72	-0.01
49	Dimethylphthalate	1.279	1.348	-5.4	74	-0.01
50	2,6-Dinitrotoluene	0.280	0.255	8.9	67	-0.01
51 C	Acenaphthene	1.131	1.051	7.1	69	-0.01
52	3-Nitroaniline	0.346	0.307	11.3	57	-0.01
53 P	2,4-Dinitrophenol	0.156	0.046#	70.5#	19#	-0.01
54	Dibenzofuran	1.527	1.403	8.1	74	-0.01
55 P	4-Nitrophenol	0.235	0.176	25.1#	51	0.02
56	2,4-Dinitrotoluene	0.351	0.311	11.4	67	-0.01
57	Fluorene	1.111	1.157	-4.1	74	-0.01
58	2,3,4,6-Tetrachlorophenol	0.288	0.256	11.1	61	-0.01
59	Diethylphthalate	1.242	1.270	-2.3	69	-0.01
60	4-Chlorophenyl-phenylether	0.486	0.476	2.1	73	-0.01
61	4-Nitroaniline	0.359	0.309	13.9	57	-0.01
62	Azobenzene	1.368	1.279	6.5	70	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.01
64	4,6-Dinitro-2-methylphenol	0.121	0.067	44.6#	35#	-0.01
65 c	n-Nitrosodiphenylamine	0.593	0.629	-6.1	72	-0.01
66	4-Bromophenyl-phenylether	0.208	0.221	-6.3	72	-0.01
67	Hexachlorobenzene	0.222	0.232	-4.5	69	-0.01
68	Atrazine	0.191	0.154	19.4	54	-0.02
69 C	Pentachlorophenol	0.109	0.085	22.0#	47#	0.00
70	Phenanthrene	1.084	1.051	3.0	63	-0.01
71	Anthracene	1.086	0.993	8.6	69	-0.01
72	Carbazole	1.005	0.854	15.0	63	-0.01
73	Di-n-butylphthalate	1.174	1.152	1.9	71	-0.01
74 C	Fluoranthene	1.082	0.883	18.4	61	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	59	-0.01
76	Benzidine	0.580	0.422	27.2#	45#	0.00
77	Pyrene	1.467	1.425	2.9	62	-0.01
78 S	Terphenyl-d14	0.825	0.801	2.9	63	-0.01
79	Butylbenzylphthalate	0.667	0.668	-0.1	55	-0.01
80	Benzo(a)anthracene	1.129	1.052	6.8	56	-0.01
81	3,3'-Dichlorobenzidine	0.428	0.420	1.9	62	-0.01
82	Chrysene	1.132	1.128	0.4	65	-0.01
83	Bis(2-ethylhexyl)phthalate	0.786	0.844	-7.4	64	-0.01
84 c	Di-n-octyl phthalate	1.456	1.437	1.3	59	-0.01
85	Indeno(1,2,3-cd)pyrene	0.981	1.061	-8.2	66	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	73	-0.01
87	Benzo(b)fluoranthene	1.245	1.352	-8.6	74	-0.01

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88	Benzo(k)fluoranthene	1.062	0.853	19.7	60	-0.01
89 C	Benzo(a)pyrene	1.105	1.068	3.3	69	-0.01
90	Dibenzo(a,h)anthracene	0.908	0.875	3.6	69	-0.02
91	Benzo(a,h,i)perylene	0.945	0.837	11.4	63	-0.03

(#) = Out of Range

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