

Data Path : Z:\HPCHEM1\BNA F\Data\BF012617\
 Data File : BF092509.D
 Acq On : 26 Jan 2017 7:34
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 07:29:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 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	94	0.00
2	1,4-Dioxane	0.684	0.646	5.6	90	-0.03
3	Pyridine	1.946	1.881	3.3	92	-0.02
4	n-Nitrosodimethylamine	0.955	0.863	9.6	85	-0.02
5 S	2-Fluorophenol	1.285	1.179	8.2	89	0.00
6	Aniline	2.442	2.283	6.5	87	0.00
7 S	Phenol-d6	1.637	1.579	3.5	92	0.00
8	2-Chlorophenol	1.350	1.391	-3.0	97	0.00
9	Benzaldehyde	1.162	1.042	10.3	87	0.00
10 C	Phenol	1.976	1.973	0.2	91	0.00
11	bis(2-Chloroethyl)ether	1.479	1.470	0.6	89	0.00
12	1,3-Dichlorobenzene	1.597	1.617	-1.3	95	0.00
13 C	1,4-Dichlorobenzene	1.607	1.608	-0.1	90	0.00
14	1,2-Dichlorobenzene	1.525	1.408	7.7	93	0.00
15	Benzyl Alcohol	1.234	1.087	11.9	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.925	2.755	5.8	89	0.00
17	2-Methylphenol	1.154	1.116	3.3	90	0.00
18	Hexachloroethane	0.554	0.520	6.1	86	-0.01
19 P	n-Nitroso-di-n-propylamine	1.115	1.095	1.8	95	0.00
20	3+4-Methylphenols	1.400	1.411	-0.8	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
22	Acetophenone	0.476	0.446	6.3	84	-0.01
23 S	Nitrobenzene-d5	0.366	0.376	-2.7	92	0.00
24	Nitrobenzene	0.384	0.359	6.5	78	-0.01
25	Isophorone	0.721	0.709	1.7	88	0.00
26 C	2-Nitrophenol	0.161	0.173	-7.5	98	0.00
27	2,4-Dimethylphenol	0.334	0.311	6.9	85	-0.01
28	bis(2-Chloroethoxy)methane	0.474	0.433	8.6	87	0.00
29 C	2,4-Dichlorophenol	0.290	0.285	1.7	89	0.00
30	1,2,4-Trichlorobenzene	0.313	0.317	-1.3	95	0.00
31	Naphthalene	1.024	0.965	5.8	89	0.00
32	Benzoic acid	0.231	0.185	19.9	65	-0.01
33	4-Chloroaniline	0.433	0.400	7.6	88	0.00
34 C	Hexachlorobutadiene	0.171	0.179	-4.7	94	0.00
35	Caprolactam	0.097	0.104	-7.2	94	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.304	2.9	84	-0.01
37	2-Methylnaphthalene	0.648	0.638	1.5	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.504	0.513	-1.8	94	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.209	17.4	74	0.00
41 S	2,4,6-Tribromophenol	0.136	0.143	-5.1	100	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.351	9.3	88	-0.01
43	2,4,5-Trichlorophenol	0.354	0.366	-3.4	93	0.00
44 S	2-Fluorobiphenyl	1.082	0.957	11.6	82	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.446	1.313	9.2	94	0.00
46	2-Chloronaphthalene	1.181	1.036	12.3	85	0.00
47	2-Nitroaniline	0.398	0.350	12.1	84	0.00
48	Acenaphthylene	1.732	1.760	-1.6	96	0.00
49	Dimethylphthalate	1.272	1.191	6.4	86	-0.01
50	2,6-Dinitrotoluene	0.260	0.302	-16.2	98	0.00
51 C	Acenaphthene	1.076	1.072	0.4	102	0.00
52	3-Nitroaniline	0.326	0.331	-1.5	81	-0.01
53 P	2,4-Dinitrophenol	0.093	0.082	11.8	75	-0.01
54	Dibenzofuran	1.461	1.476	-1.0	102	0.00
55 P	4-Nitrophenol	0.259	0.236	8.9	75	-0.01
56	2,4-Dinitrotoluene	0.345	0.399	-15.7	112	0.00
57	Fluorene	1.084	1.153	-6.4	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.265	0.273	-3.0	98	0.00
59	Diethylphthalate	1.220	1.235	-1.2	100	0.00
60	4-Chlorophenyl-phenylether	0.526	0.477	9.3	86	-0.01
61	4-Nitroaniline	0.326	0.304	6.7	86	-0.01
62	Azobenzene	1.388	1.139	17.9	74	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	-0.01
64	4,6-Dinitro-2-methylphenol	0.099	0.084	15.2	72	-0.01
65 c	n-Nitrosodiphenylamine	0.625	0.634	-1.4	101	0.00
66	4-Bromophenyl-phenylether	0.202	0.192	5.0	91	-0.01
67	Hexachlorobenzene	0.204	0.211	-3.4	103	0.00
68	Atrazine	0.214	0.235	-9.8	100	-0.01
69 C	Pentachlorophenol	0.131	0.115	12.2	78	-0.01
70	Phenanthrene	1.101	1.019	7.4	90	-0.01
71	Anthracene	1.076	1.061	1.4	96	-0.01
72	Carbazole	1.028	0.972	5.4	88	-0.01
73	Di-n-butylphthalate	1.175	1.126	4.2	93	-0.01
74 C	Fluoranthene	1.077	1.043	3.2	96	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	82	-0.01
76	Benzidine	0.742	0.667	10.1	70	-0.01
77	Pyrene	1.449	1.427	1.5	91	-0.01
78 S	Terphenyl-d14	0.751	0.836	-11.3	103	-0.01
79	Butylbenzylphthalate	0.587	0.633	-7.8	84	-0.02
80	Benzo(a)anthracene	1.075	1.011	6.0	81	-0.01
81	3,3'-Dichlorobenzidine	0.408	0.406	0.5	80	-0.01
82	Chrysene	1.148	1.001	12.8	79	-0.01
83	Bis(2-ethylhexyl)phthalate	0.739	0.829	-12.2	93	-0.02
84 c	Di-n-octyl phthalate	1.342	1.504	-12.1	86	-0.02
85	Indeno(1,2,3-cd)pyrene	0.849	1.005	-18.4	100	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	79	-0.01
87	Benzo(b)fluoranthene	1.284	1.121	12.7	67	-0.01

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88	Benzo(k)fluoranthene	1.068	1.143	-7.0	95	-0.01
89 C	Benzo(a)pyrene	1.086	1.085	0.1	80	-0.02
90	Dibenzo(a,h)anthracene	0.878	1.039	-18.3	97	-0.02
91	Benzo(a,h,i)perylene	0.888	1.055	-18.8	102	-0.02

(#) = Out of Range

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