

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091916\
 Data File : BF090127.D
 Acq On : 19 Sep 2016 18:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 19:10:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 11:18:43 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	344#	0.00
2	1,4-Dioxane	0.649	0.681	-4.9	377#	-0.05
3	Pyridine	1.481	1.818	-22.8	426#	-0.03
4	n-Nitrosodimethylamine	0.460	0.588	-27.8#	441#	-0.02
5 S	2-Fluorophenol	1.244	1.141	8.3	293#	0.00
6	Aniline	2.021	1.923	4.8	324#	0.01
7 S	Phenol-d6	1.628	1.417	13.0	312#	0.03
8	2-Chlorophenol	1.433	1.126	21.4	271#	0.01
9	Benzaldehyde	0.868	0.837	3.6	322#	0.00
10 C	Phenol	1.827	1.809	1.0	370#	0.03
11	bis(2-Chloroethyl)ether	1.466	1.095	25.3#	264#	0.01
12	1,3-Dichlorobenzene	1.474	1.385	6.0	320#	0.00
13 C	1,4-Dichlorobenzene	1.521	1.337	12.1	297#	0.00
14	1,2-Dichlorobenzene	1.383	0.793	42.7#	207#	-0.01
15	Benzyl Alcohol	0.917	0.911	0.7	342#	0.02
16	2,2'-oxybis(1-Chloropropane	1.737	1.285	26.0#	244#	0.00
17	2-Methylphenol	1.172	1.094	6.7	317#	0.01
18	Hexachloroethane	0.552	0.496	10.1	320#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.012	0.861	14.9	295#	0.02
20	3+4-Methylphenols	1.423	1.222	14.1	283#	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	307#	0.00
22	Acetophenone	0.484	0.526	-8.7	324#	0.01
23 S	Nitrobenzene-d5	0.356	0.356	0.0	300#	0.01
24	Nitrobenzene	0.375	0.317	15.5	272#	0.01
25	Isophorone	0.745	0.843	-13.2	340#	0.02
26 C	2-Nitrophenol	0.182	0.195	-7.1	303#	0.00
27	2,4-Dimethylphenol	0.320	0.305	4.7	268#	0.01
28	bis(2-Chloroethoxy)methane	0.437	0.432	1.1	295#	0.00
29 C	2,4-Dichlorophenol	0.282	0.255	9.6	262#	0.00
30	1,2,4-Trichlorobenzene	0.279	0.248	11.1	265#	0.00
31	Naphthalene	0.983	0.727	26.0#	240#	0.00
32	Benzoic acid	0.230	0.296	-28.7#	337#	0.08
33	4-Chloroaniline	0.418	0.405	3.1	309#	0.00
34 C	Hexachlorobutadiene	0.143	0.128	10.5	290#	-0.01
35	Caprolactam	0.094	0.110	-17.0	375#	0.07
36 C	4-Chloro-3-methylphenol	0.328	0.320	2.4	313#	0.02
37	2-Methylnaphthalene	0.610	0.464	23.9	240#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	278#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.514	0.461	10.3	275#	0.00
40 P	Hexachlorocyclopentadiene	0.267	0.215	19.5	228#	-0.01
41 S	2,4,6-Tribromophenol	0.201	0.171	14.9	243#	0.00
42 C	2,4,6-Trichlorophenol	0.373	0.406	-8.8	317#	0.01
43	2,4,5-Trichlorophenol	0.401	0.345	14.0	247#	0.01
44 S	2-Fluorobiphenyl	1.273	0.846	33.5#	201#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.637	1.341	18.1	252#	0.01
46	2-Chloronaphthalene	1.213	0.859	29.2#	207#	0.00
47	2-Nitroaniline	0.387	0.404	-4.4	283#	0.00
48	Acenaphthylene	2.037	1.742	14.5	244#	0.00
49	Dimethylphthalate	1.486	1.534	-3.2	286#	0.01
50	2,6-Dinitrotoluene	0.332	0.391	-17.8	342#	0.02
51 C	Acenaphthene	1.137	0.879	22.7#	213#	0.00
52	3-Nitroaniline	0.404	0.372	7.9	257#	0.01
53 P	2,4-Dinitrophenol	0.180	0.148	17.8	217#	0.01
54	Dibenzofuran	1.573	1.354	13.9	238#	0.00
55 P	4-Nitrophenol	0.284	0.265	6.7	254#	0.02
56	2,4-Dinitrotoluene	0.405	0.402	0.7	312#	0.02
57	Fluorene	1.234	0.997	19.2	247#	0.01
58	2,3,4,6-Tetrachlorophenol	0.306	0.278	9.2	279#	0.01
59	Diethylphthalate	1.438	1.168	18.8	251#	0.01
60	4-Chlorophenyl-phenylether	0.520	0.309	40.6#	182#	0.00
61	4-Nitroaniline	0.409	0.388	5.1	262#	0.02
62	Azobenzene	1.509	1.234	18.2	240#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	264#	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.109	10.7	200#	0.01
65 c	n-Nitrosodiphenylamine	0.634	0.643	-1.4	281#	0.01
66	4-Bromophenyl-phenylether	0.193	0.198	-2.6	257#	0.00
67	Hexachlorobenzene	0.227	0.210	7.5	240#	0.00
68	Atrazine	0.188	0.203	-8.0	257#	0.01
69 C	Pentachlorophenol	0.133	0.135	-1.5	245#	0.00
70	Phenanthrene	0.966	0.841	12.9	236#	0.00
71	Anthracene	1.055	0.799	24.3	207#	0.00
72	Carbazole	1.083	0.900	16.9	214#	0.00
73	Di-n-butylphthalate	1.214	1.024	15.7	249#	0.00
74 C	Fluoranthene	1.013	0.799	21.1#	225#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	181#	0.00
76	Benzidine	0.816	0.709	13.1	151#	-0.01
77	Pyrene	1.460	1.674	-14.7	219#	0.00
78 S	Terphenyl-d14	0.842	0.860	-2.1	199#	0.00
79	Butylbenzylphthalate	0.727	0.793	-9.1	203#	-0.01
80	Benzo(a)anthracene	1.167	1.213	-3.9	194#	0.00
81	3,3'-Dichlorobenzidine	0.489	0.443	9.4	163#	0.00
82	Chrysene	1.095	1.266	-15.6	253#	0.01
83	Bis(2-ethylhexyl)phthalate	0.899	0.954	-6.1	207#	0.00
84 c	Di-n-octyl phthalate	1.607	1.839	-14.4	223#	0.00
85	Indeno(1,2,3-cd)pyrene	0.952	1.606	-68.7#	359#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	270#	0.00
87	Benzo(b)fluoranthene	1.172	1.284	-9.6	346#	0.01

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88	Benzo(k)fluoranthene	1.056	0.625	40.8#	136	0.00
89 C	Benzo(a)pyrene	1.051	0.987	6.1	256#	0.00
90	Dibenzo(a,h)anthracene	0.823	0.973	-18.2	331#	0.02
91	Benzo(g,h,i)perylene	0.786	1.063	-35.2#	388#	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2