

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
 Data File : BF081625.D
 Acq On : 15 Sep 2015 11:57
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 14:04:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 14 13:51:56 2015
 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	123	0.00
2	1,4-Dioxane	0.579	0.571	1.4	123	0.00
3	Pyridine	1.596	1.389	13.0	93	0.00
4	n-Nitrosodimethylamine	0.887	1.026	-15.7	134	0.00
5 S	2-Fluorophenol	1.289	1.233	4.3	123	0.00
6	Aniline	2.410	2.311	4.1	118	0.00
7 S	Phenol-d6	1.706	1.694	0.7	120	0.00
8	2-Chlorophenol	1.420	1.418	0.1	123	0.00
9	Benzaldehyde	1.069	0.930	13.0	106	0.00
10 C	Phenol	1.979	1.735	12.3	97	0.00
11	bis(2-Chloroethyl)ether	1.428	1.433	-0.4	122	0.00
12	1,3-Dichlorobenzene	1.518	1.480	2.5	122	0.00
13 C	1,4-Dichlorobenzene	1.545	1.507	2.5	120	0.00
14	1,2-Dichlorobenzene	1.391	1.433	-3.0	129	0.00
15	Benzyl Alcohol	1.400	1.420	-1.4	117	0.00
16	2,2'-oxybis(1-Chloropropane	2.736	3.045	-11.3	142	0.00
17	2-Methylphenol	1.133	1.153	-1.8	123	0.00
18	Hexachloroethane	0.601	0.625	-4.0	127	0.00
19 P	n-Nitroso-di-n-propylamine	1.161	1.252	-7.8	138	0.00
20	3+4-Methylphenols	1.528	1.515	0.9	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.546	0.522	4.4	122	0.00
23 S	Nitrobenzene-d5	0.415	0.414	0.2	129	0.00
24	Nitrobenzene	0.430	0.430	0.0	126	0.00
25	Isophorone	0.771	0.784	-1.7	136	0.00
26 C	2-Nitrophenol	0.188	0.179	4.8	132	0.00
27	2,4-Dimethylphenol	0.324	0.317	2.2	115	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.454	-2.0	120	0.00
29 C	2,4-Dichlorophenol	0.281	0.278	1.1	126	0.00
30	1,2,4-Trichlorobenzene	0.305	0.308	-1.0	127	0.00
31	Naphthalene	1.067	1.043	2.2	129	0.00
32	Benzoic acid	0.221	0.136	38.5#	73	0.00
33	4-Chloroaniline	0.435	0.429	1.4	114	0.00
34 C	Hexachlorobutadiene	0.186	0.200	-7.5	148	0.00
35	Caprolactam	0.086	0.080	7.0	118	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.334	-6.0	140	0.00
37	2-Methylnaphthalene	0.694	0.694	0.0	141	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
39	1,2,4,5-Tetrachlorobenzene	0.633	0.629	0.6	131	0.00
40 P	Hexachlorocyclopentadiene	0.310	0.290	6.5	124	0.00
41 S	2,4,6-Tribromophenol	0.178	0.180	-1.1	130	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.432	1.1	137	0.00
43	2,4,5-Trichlorophenol	0.445	0.442	0.7	131	0.00
44 S	2-Fluorobiphenyl	1.561	1.567	-0.4	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.776	3.5	145	0.00
46	2-Chloronaphthalene	1.329	1.297	2.4	123	0.00
47	2-Nitroaniline	0.542	0.567	-4.6	137	0.00
48	Acenaphthylene	2.357	2.278	3.4	143	0.00
49	Dimethylphthalate	1.554	1.598	-2.8	144	0.00
50	2,6-Dinitrotoluene	0.353	0.325	7.9	118	0.00
51 C	Acenaphthene	1.341	1.271	5.2	143	0.00
52	3-Nitroaniline	0.402	0.399	0.7	132	0.00
53 P	2,4-Dinitrophenol	0.149	0.130	12.8	111	0.00
54	Dibenzofuran	1.958	1.906	2.7	143	0.00
55 P	4-Nitrophenol	0.252	0.221	12.3	101	0.00
56	2,4-Dinitrotoluene	0.449	0.451	-0.4	135	0.00
57	Fluorene	1.486	1.571	-5.7	135	0.00
58	2,3,4,6-Tetrachlorophenol	0.340	0.355	-4.4	146	0.00
59	Diethylphthalate	1.635	1.781	-8.9	147	0.00
60	4-Chlorophenyl-phenylether	0.693	0.751	-8.4	153#	0.00
61	4-Nitroaniline	0.406	0.368	9.4	130	0.00
62	Azobenzene	1.817	1.928	-6.1	135	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	142	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.112	0.0	123	0.00
65 c	n-Nitrosodiphenylamine	0.728	0.674	7.4	131	0.00
66	4-Bromophenyl-phenylether	0.202	0.206	-2.0	162#	0.00
67	Hexachlorobenzene	0.211	0.212	-0.5	152#	0.00
68	Atrazine	0.211	0.213	-0.9	148	0.00
69 C	Pentachlorophenol	0.082	0.087	-6.1	149	0.00
70	Phenanthrene	1.112	1.079	3.0	134	0.00
71	Anthracene	1.142	1.101	3.6	141	0.00
72	Carbazole	1.072	0.997	7.0	141	0.00
73	Di-n-butylphthalate	1.266	1.430	-13.0	170#	0.00
74 C	Fluoranthene	1.204	1.181	1.9	149	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	Benzidine	0.859	0.713	17.0	111	0.00
77	Pyrene	1.481	1.681	-13.5	137	0.00
78 S	Terphenyl-d14	0.859	0.971	-13.0	160#	0.00
79	Butylbenzylphthalate	0.644	0.755	-17.2	150#	0.00
80	Benzo(a)anthracene	1.274	1.352	-6.1	128	0.00
81	3,3'-Dichlorobenzidine	0.430	0.477	-10.9	149	0.00
82	Chrysene	1.142	1.162	-1.8	151#	0.00
83	Bis(2-ethylhexyl)phthalate	0.850	1.037	-22.0	165#	0.00
84 c	Di-n-octyl phthalate	1.400	1.608	-14.9	151#	0.00
85	Indeno(1,2,3-cd)pyrene	0.838	0.840	-0.2	129	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Benzo(b)fluoranthene	1.428	1.535	-7.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.177	0.7	139	0.00
89 C	Benzo(a)pyrene	1.210	1.155	4.5	117	0.00
90	Dibenzo(a,h)anthracene	0.935	1.075	-15.0	133	0.00
91	Benzo(g,h,i)perylene	0.892	0.987	-10.7	131	0.00

(#) = Out of Range

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