

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
 Data File : BF081710.D
 Acq On : 21 Sep 2015 12:20
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 03:18:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	178#	0.03
2	1,4-Dioxane	0.579	0.931	-60.8#	290#	0.01
3	Pyridine	1.596	1.266	20.7	122	0.01
4	n-Nitrosodimethylamine	0.887	1.045	-17.8	198#	0.02
5 S	2-Fluorophenol	1.289	1.183	8.2	171#	0.03
6	Aniline	2.410	2.343	2.8	173#	0.05
7 S	Phenol-d6	1.706	1.720	-0.8	176#	0.06
8	2-Chlorophenol	1.420	1.424	-0.3	179#	0.05
9	Benzaldehyde	1.069	0.864	19.2	143	0.03
10 C	Phenol	1.979	1.855	6.3	151#	0.06
11	bis(2-Chloroethyl)ether	1.428	1.420	0.6	176#	0.05
12	1,3-Dichlorobenzene	1.518	1.493	1.6	178#	0.03
13 C	1,4-Dichlorobenzene	1.545	1.518	1.7	176#	0.03
14	1,2-Dichlorobenzene	1.391	1.462	-5.1	191#	0.05
15	Benzyl Alcohol	1.400	1.464	-4.6	175#	0.05
16	2,2'-oxybis(1-Chloropropane	2.736	2.804	-2.5	190#	0.03
17	2-Methylphenol	1.133	1.160	-2.4	179#	0.05
18	Hexachloroethane	0.601	0.628	-4.5	185#	0.03
19 P	n-Nitroso-di-n-propylamine	1.161	1.234	-6.3	198#	0.06
20	3+4-Methylphenols	1.528	1.518	0.7	179#	0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	186#	0.03
22	Acetophenone	0.546	0.539	1.3	178#	0.05
23 S	Nitrobenzene-d5	0.415	0.439	-5.8	193#	0.06
24	Nitrobenzene	0.430	0.452	-5.1	186#	0.05
25	Isophorone	0.771	0.803	-4.2	196#	0.05
26 C	2-Nitrophenol	0.188	0.191	-1.6	198#	0.05
27	2,4-Dimethylphenol	0.324	0.326	-0.6	167#	0.05
28	bis(2-Chloroethoxy)methane	0.445	0.449	-0.9	167#	0.03
29 C	2,4-Dichlorophenol	0.281	0.281	0.0	180#	0.03
30	1,2,4-Trichlorobenzene	0.305	0.320	-4.9	185#	0.03
31	Naphthalene	1.067	1.070	-0.3	186#	0.05
32	Benzoic acid	0.221	0.092	58.4#	70	0.01
33	4-Chloroaniline	0.435	0.442	-1.6	166#	0.03
34 C	Hexachlorobutadiene	0.186	0.205	-10.2	213#	0.03
35	Caprolactam	0.086	0.087	-1.2	178#	0.11
36 C	4-Chloro-3-methylphenol	0.315	0.353	-12.1	208#	0.05
37	2-Methylnaphthalene	0.694	0.718	-3.5	206#	0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	192#	0.05
39	1,2,4,5-Tetrachlorobenzene	0.633	0.657	-3.8	194#	0.05
40 P	Hexachlorocyclopentadiene	0.310	0.296	4.5	179#	0.03
41 S	2,4,6-Tribromophenol	0.178	0.192	-7.9	197#	0.06
42 C	2,4,6-Trichlorophenol	0.437	0.440	-0.7	197#	0.03
43	2,4,5-Trichlorophenol	0.445	0.446	-0.2	187#	0.05
44 S	2-Fluorobiphenyl	1.561	1.624	-4.0	191#	0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.840	1.791	2.7	208#	0.05
46	2-Chloronaphthalene	1.329	1.335	-0.5	180#	0.05
47	2-Nitroaniline	0.542	0.605	-11.6	207#	0.06
48	Acenaphthylene	2.357	2.311	2.0	206#	0.05
49	Dimethylphthalate	1.554	1.602	-3.1	205#	0.06
50	2,6-Dinitrotoluene	0.353	0.326	7.6	167#	0.06
51 C	Acenaphthene	1.341	1.302	2.9	208#	0.06
52	3-Nitroaniline	0.402	0.419	-4.2	197#	0.05
53 P	2,4-Dinitrophenol	0.149	0.138	7.4	167#	0.05
54	Dibenzofuran	1.958	1.944	0.7	207#	0.05
55 P	4-Nitrophenol	0.252	0.206	18.3	134	0.01
56	2,4-Dinitrotoluene	0.449	0.476	-6.0	202#	0.06
57	Fluorene	1.486	1.593	-7.2	194#	0.05
58	2,3,4,6-Tetrachlorophenol	0.340	0.354	-4.1	207#	0.05
59	Diethylphthalate	1.635	1.773	-8.4	207#	0.05
60	4-Chlorophenyl-phenylether	0.693	0.749	-8.1	216#	0.05
61	4-Nitroaniline	0.406	0.384	5.4	193#	0.09
62	Azobenzene	1.817	1.896	-4.3	188#	0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	201#	0.03
64	4,6-Dinitro-2-methylphenol	0.112	0.114	-1.8	177#	0.07
65 c	n-Nitrosodiphenylamine	0.728	0.693	4.8	191#	0.06
66	4-Bromophenyl-phenylether	0.202	0.208	-3.0	231#	0.05
67	Hexachlorobenzene	0.211	0.212	-0.5	215#	0.06
68	Atrazine	0.211	0.188	10.9	184#	0.06
69 C	Pentachlorophenol	0.082	0.071	13.4	174#	0.03
70	Phenanthrene	1.112	1.097	1.3	192#	0.05
71	Anthracene	1.142	1.094	4.2	198#	0.05
72	Carbazole	1.072	1.024	4.5	205#	0.05
73	Di-n-butylphthalate	1.266	1.349	-6.6	227#	0.05
74 C	Fluoranthene	1.204	1.225	-1.7	218#	0.03
75 I	Chrysene-d12	1.000	1.000	0.0	189#	0.03
76	Benzidine	0.859	0.697	18.9	175#	0.02
77	Pyrene	1.481	1.405	5.1	184#	0.03
78 S	Terphenyl-d14	0.859	0.862	-0.3	230#	0.03
79	Butylbenzylphthalate	0.644	0.705	-9.5	227#	0.03
80	Benzo(a)anthracene	1.274	1.239	2.7	189#	0.03
81	3,3'-Dichlorobenzidine	0.430	0.414	3.7	209#	0.03
82	Chrysene	1.142	1.110	2.8	233#	0.03
83	Bis(2-ethylhexyl)phthalate	0.850	0.906	-6.6	232#	0.02
84 c	Di-n-octyl phthalate	1.400	1.430	-2.1	217#	0.03
85	Indeno(1,2,3-cd)pyrene	0.838	0.849	-1.3	210#	0.05
86 I	Perylene-d12	1.000	1.000	0.0	184#	0.02
87	Benzo(b)fluoranthene	1.428	1.596	-11.8	168#	0.03

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88	Benzo(k)fluoranthene	1.185	0.975	17.7	183#	0.03
89 C	Benzo(a)pyrene	1.210	1.139	5.9	184#	0.02
90	Dibenzo(a,h)anthracene	0.935	1.073	-14.8	211#	0.06
91	Benzo(a,h,i)perylene	0.892	1.009	-13.1	212#	0.06

(#) = Out of Range

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