

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083073.D
 Acq On : 20 Nov 2015 10:48
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 15:01:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 01:33:39 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	140	0.00
2	1,4-Dioxane	0.584	0.540	7.5	145	0.00
3	Pyridine	1.583	1.588	-0.3	132	0.00
4	n-Nitrosodimethylamine	0.801	0.751	6.2	139	0.01
5 S	2-Fluorophenol	1.288	1.161	9.9	138	0.00
6	Aniline	2.320	2.136	7.9	137	0.00
7 S	Phenol-d6	1.696	1.675	1.2	143	0.00
8	2-Chlorophenol	1.436	1.315	8.4	137	0.00
9	Benzaldehyde	0.919	0.794	13.6	131	0.00
10 C	Phenol	1.976	2.006	-1.5	156#	0.00
11	bis(2-Chloroethyl)ether	1.436	1.271	11.5	136	0.00
12	1,3-Dichlorobenzene	1.608	1.458	9.3	133	-0.01
13 C	1,4-Dichlorobenzene	1.628	1.428	12.3	132	0.00
14	1,2-Dichlorobenzene	1.505	1.532	-1.8	143	0.00
15	Benzyl Alcohol	1.395	1.232	11.7	132	0.00
16	2,2'-oxybis(1-Chloropropane	2.238	2.135	4.6	135	0.00
17	2-Methylphenol	1.199	1.116	6.9	137	0.00
18	Hexachloroethane	0.598	0.570	4.7	142	0.00
19 P	n-Nitroso-di-n-propylamine	1.239	1.195	3.6	150#	0.01
20	3+4-Methylphenols	1.563	1.506	3.6	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
22	Acetophenone	0.560	0.562	-0.4	146	0.01
23 S	Nitrobenzene-d5	0.437	0.417	4.6	133	0.00
24	Nitrobenzene	0.441	0.402	8.8	145	0.00
25	Isophorone	0.824	0.793	3.8	133	0.00
26 C	2-Nitrophenol	0.193	0.169	12.4	134	0.00
27	2,4-Dimethylphenol	0.318	0.319	-0.3	131	0.00
28	bis(2-Chloroethoxy)methane	0.462	0.483	-4.5	133	0.00
29 C	2,4-Dichlorophenol	0.309	0.307	0.6	136	0.00
30	1,2,4-Trichlorobenzene	0.342	0.339	0.9	141	0.00
31	Naphthalene	1.042	1.051	-0.9	134	0.00
32	Benzoic acid	0.194	0.203	-4.6	153#	0.02
33	4-Chloroaniline	0.453	0.402	11.3	138	0.00
34 C	Hexachlorobutadiene	0.214	0.205	4.2	133	0.00
35	Caprolactam	0.098	0.094	4.1	141	0.01
36 C	4-Chloro-3-methylphenol	0.357	0.368	-3.1	139	0.00
37	2-Methylnaphthalene	0.694	0.621	10.5	135	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00
39	1,2,4,5-Tetrachlorobenzene	0.660	0.654	0.9	142	0.00
40 P	Hexachlorocyclopentadiene	0.307	0.304	1.0	145	0.00
41 S	2,4,6-Tribromophenol	0.212	0.194	8.5	134	0.00
42 C	2,4,6-Trichlorophenol	0.479	0.440	8.1	134	0.00
43	2,4,5-Trichlorophenol	0.477	0.485	-1.7	135	0.00
44 S	2-Fluorobiphenyl	1.485	1.426	4.0	140	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.760	1.645	6.5	137	0.00
46	2-Chloronaphthalene	1.339	1.354	-1.1	137	0.00
47	2-Nitroaniline	0.505	0.468	7.3	141	0.00
48	Acenaphthylene	2.204	2.010	8.8	130	0.00
49	Dimethylphthalate	1.646	1.416	14.0	121	0.00
50	2,6-Dinitrotoluene	0.355	0.341	3.9	122	0.00
51 C	Acenaphthene	1.393	1.223	12.2	131	0.00
52	3-Nitroaniline	0.405	0.437	-7.9	157#	0.01
53 P	2,4-Dinitrophenol	0.181	0.184	-1.7	141	0.00
54	Dibenzofuran	1.866	1.646	11.8	131	0.00
55 P	4-Nitrophenol	0.278	0.294	-5.8	130	0.00
56	2,4-Dinitrotoluene	0.475	0.426	10.3	120	0.00
57	Fluorene	1.502	1.423	5.3	131	0.00
58	2,3,4,6-Tetrachlorophenol	0.386	0.393	-1.8	134	0.00
59	Diethylphthalate	1.605	1.502	6.4	128	0.00
60	4-Chlorophenyl-phenylether	0.703	0.703	0.0	135	0.00
61	4-Nitroaniline	0.413	0.394	4.6	129	0.00
62	Azobenzene	1.798	1.739	3.3	133	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.141	-10.2	125	0.00
65 c	n-Nitrosodiphenylamine	0.701	0.601	14.3	131	0.00
66	4-Bromophenyl-phenylether	0.232	0.207	10.8	133	0.00
67	Hexachlorobenzene	0.253	0.241	4.7	140	0.00
68	Atrazine	0.220	0.219	0.5	131	0.00
69 C	Pentachlorophenol	0.129	0.137	-6.2	142	0.00
70	Phenanthrene	1.207	1.193	1.2	134	0.00
71	Anthracene	1.216	1.016	16.4	128	0.00
72	Carbazole	1.063	1.064	-0.1	136	0.00
73	Di-n-butylphthalate	1.340	1.258	6.1	134	0.00
74 C	Fluoranthene	1.258	1.070	14.9	131	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	135	0.00
76	Benzidine	0.654	0.541	17.3	110	0.00
77	Pyrene	1.408	1.270	9.8	131	0.00
78 S	Terphenyl-d14	0.847	0.813	4.0	138	0.01
79	Butylbenzylphthalate	0.622	0.559	10.1	127	0.00
80	Benzo(a)anthracene	1.271	1.225	3.6	131	0.00
81	3,3'-Dichlorobenzidine	0.428	0.361	15.7	125	0.00
82	Chrysene	1.165	0.946	18.8	137	0.00
83	Bis(2-ethylhexyl)phthalate	0.813	0.752	7.5	132	0.00
84 c	Di-n-octyl phthalate	1.325	1.331	-0.5	146	0.01
85	Indeno(1,2,3-cd)pyrene	0.948	0.915	3.5	143	0.00
86 I	Perylene-d12	1.000	1.000	0.0	142	0.00
87	Benzo(b)fluoranthene	1.399	1.266	9.5	152#	0.01

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88	Benzo(k)fluoranthene	1.065	0.965	9.4	111	0.00
89 C	Benzo(a)pyrene	1.122	1.040	7.3	133	0.00
90	Dibenzo(a,h)anthracene	0.977	0.947	3.1	142	0.01
91	Benzo(a,h,i)perylene	0.953	0.923	3.1	141	0.00

(#) = Out of Range

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