

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030816\
 Data File : BF085298.D
 Acq On : 9 Mar 2016 11:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 12:17:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 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	55	-0.02
2	1,4-Dioxane	0.610	0.688	-12.8	65	-0.03
3	Pyridine	1.526	1.776	-16.4	67	-0.02
4	n-Nitrosodimethylamine	0.653	0.731	-11.9	61	-0.05
5 S	2-Fluorophenol	1.192	1.299	-9.0	67	-0.01
6	Aniline	2.189	2.058	6.0	52	-0.01
7 S	Phenol-d6	1.562	1.475	5.6	55	-0.01
8	2-Chlorophenol	1.435	1.454	-1.3	58	-0.01
9	Benzaldehyde	0.804	0.771	4.1	61	-0.01
10 C	Phenol	1.673	1.564	6.5	55	-0.01
11	bis(2-Chloroethyl)ether	1.390	1.250	10.1	48#	-0.02
12	1,3-Dichlorobenzene	1.541	1.498	2.8	55	-0.02
13 C	1,4-Dichlorobenzene	1.545	1.598	-3.4	62	-0.01
14	1,2-Dichlorobenzene	1.401	1.370	2.2	53	-0.01
15	Benzyl Alcohol	1.147	1.201	-4.7	60	-0.01
16	2,2'-oxybis(1-Chloropropane	2.003	1.841	8.1	54	-0.01
17	2-Methylphenol	1.171	1.224	-4.5	57	-0.01
18	Hexachloroethane	0.570	0.487	14.6	47#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.018	0.991	2.7	54	-0.02
20	3+4-Methylphenols	1.387	1.268	8.6	56	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	57	-0.01
22	Acetophenone	0.488	0.468	4.1	55	-0.02
23 S	Nitrobenzene-d5	0.374	0.338	9.6	50	-0.01
24	Nitrobenzene	0.380	0.375	1.3	56	-0.01
25	Isophorone	0.693	0.657	5.2	54	-0.01
26 C	2-Nitrophenol	0.185	0.169	8.6	50#	-0.02
27	2,4-Dimethylphenol	0.338	0.319	5.6	51	-0.01
28	bis(2-Chloroethoxy)methane	0.386	0.419	-8.5	63	-0.01
29 C	2,4-Dichlorophenol	0.272	0.251	7.7	52	-0.01
30	1,2,4-Trichlorobenzene	0.294	0.312	-6.1	61	-0.01
31	Naphthalene	0.983	0.971	1.2	61	-0.01
32	Benzoic acid	0.224	0.236	-5.4	55	-0.02
33	4-Chloroaniline	0.398	0.379	4.8	58	-0.01
34 C	Hexachlorobutadiene	0.153	0.164	-7.2	60	-0.02
35	Caprolactam	0.089	0.084	5.6	54	-0.02
36 C	4-Chloro-3-methylphenol	0.309	0.287	7.1	54	-0.01
37	2-Methylnaphthalene	0.631	0.550	12.8	49#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	49#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.572	0.689	-20.5	64	-0.01
40 P	Hexachlorocyclopentadiene	0.308	0.068	77.9#	11#	-0.01
41 S	2,4,6-Tribromophenol	0.171	0.169	1.2	47#	-0.01
42 C	2,4,6-Trichlorophenol	0.426	0.447	-4.9	51	-0.01
43	2,4,5-Trichlorophenol	0.404	0.417	-3.2	49#	-0.01
44 S	2-Fluorobiphenyl	1.315	1.253	4.7	50#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.709	1.818	-6.4	58	-0.01
46	2-Chloronaphthalene	1.302	1.245	4.4	48#	-0.02
47	2-Nitroaniline	0.404	0.345	14.6	40#	-0.01
48	Acenaphthylene	2.027	2.120	-4.6	54	-0.01
49	Dimethylphthalate	1.535	1.512	1.5	48#	-0.02
50	2,6-Dinitrotoluene	0.328	0.323	1.5	46#	-0.01
51 C	Acenaphthene	1.231	1.220	0.9	51	-0.01
52	3-Nitroaniline	0.393	0.327	16.8	37#	-0.02
53 P	2,4-Dinitrophenol	0.137	0.045#	67.2#	15#	-0.01
54	Dibenzofuran	1.613	1.566	2.9	48#	-0.01
55 P	4-Nitrophenol	0.309	0.265	14.2	38#	-0.01
56	2,4-Dinitrotoluene	0.420	0.402	4.3	46#	-0.01
57	Fluorene	1.267	1.234	2.6	47#	-0.01
58	2,3,4,6-Tetrachlorophenol	0.284	0.277	2.5	45#	-0.01
59	Diethylphthalate	1.490	1.486	0.3	49#	-0.02
60	4-Chlorophenyl-phenylether	0.616	0.668	-8.4	56	-0.01
61	4-Nitroaniline	0.367	0.336	8.4	43#	-0.01
62	Azobenzene	1.468	1.353	7.8	44#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	39#	-0.02
64	4,6-Dinitro-2-methylphenol	0.120	0.053	55.8#	15#	-0.02
65 c	n-Nitrosodiphenylamine	0.622	0.721	-15.9	49#	-0.01
66	4-Bromophenyl-phenylether	0.194	0.235	-21.1	46#	-0.01
67	Hexachlorobenzene	0.207	0.237	-14.5	44#	-0.01
68	Atrazine	0.173	0.200	-15.6	53	-0.01
69 C	Pentachlorophenol	0.115	0.126	-9.6	43#	-0.01
70	Phenanthrene	1.048	1.115	-6.4	46#	-0.01
71	Anthracene	1.113	1.089	2.2	41#	-0.02
72	Carbazole	0.976	0.970	0.6	40#	-0.01
73	Di-n-butylphthalate	1.233	1.257	-1.9	43#	-0.01
74 C	Fluoranthene	1.052	1.071	-1.8	42#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	52	-0.01
76	Benzidine	0.595	0.625	-5.0	47#	-0.01
77	Pyrene	1.505	1.423	5.4	44#	-0.01
78 S	Terphenyl-d14	0.862	0.793	8.0	47#	-0.01
79	Butylbenzylphthalate	0.683	0.656	4.0	46#	-0.01
80	Benzo(a)anthracene	1.197	1.257	-5.0	53	0.00
81	3,3'-Dichlorobenzidine	0.378	0.484	-28.0#	61	-0.01
82	Chrysene	1.106	1.297	-17.3	54	-0.01
83	Bis(2-ethylhexyl)phthalate	0.899	0.923	-2.7	51	-0.01
84 c	Di-n-octyl phthalate	1.369	1.691	-23.5#	57	-0.01
85	Indeno(1,2,3-cd)pyrene	0.863	1.195	-38.5#	60	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	64	-0.01
87	Benzo(b)fluoranthene	1.333	1.350	-1.3	61	-0.01

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88	Benzo(k)fluoranthene	1.075	0.989	8.0	68	-0.01
89 C	Benzo(a)pyrene	1.105	1.111	-0.5	63	-0.01
90	Dibenzo(a,h)anthracene	0.943	0.982	-4.1	60	-0.01
91	Benzo(g,h,i)perylene	0.948	0.908	4.2	55	-0.02

(#) = Out of Range

SPCC's out = 1 CCC's out = 1