

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
 Data File : BF083058.D
 Acq On : 20 Nov 2015 2:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 07:39:45 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
2	1,4-Dioxane	0.584	0.548	6.2	101	0.00
3	Pyridine	1.583	1.841	-16.3	105	-0.01
4	n-Nitrosodimethylamine	0.801	0.741	7.5	94	0.00
5 S	2-Fluorophenol	1.288	1.302	-1.1	106	0.00
6	Aniline	2.320	2.297	1.0	101	0.00
7 S	Phenol-d6	1.696	1.631	3.8	96	0.00
8	2-Chlorophenol	1.436	1.473	-2.6	105	0.00
9	Benzaldehyde	0.919	0.858	6.6	97	0.00
10 C	Phenol	1.976	1.737	12.1	93	-0.01
11	bis(2-Chloroethyl)ether	1.436	1.422	1.0	104	0.00
12	1,3-Dichlorobenzene	1.608	1.508	6.2	95	-0.01
13 C	1,4-Dichlorobenzene	1.628	1.559	4.2	99	0.00
14	1,2-Dichlorobenzene	1.505	1.619	-7.6	104	0.00
15	Benzyl Alcohol	1.395	1.449	-3.9	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.238	2.164	3.3	94	0.00
17	2-Methylphenol	1.199	1.277	-6.5	108	0.00
18	Hexachloroethane	0.598	0.615	-2.8	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.239	1.179	4.8	102	0.00
20	3+4-Methylphenols	1.563	1.566	-0.2	96	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.560	0.531	5.2	96	0.00
23 S	Nitrobenzene-d5	0.437	0.436	0.2	97	0.00
24	Nitrobenzene	0.441	0.419	5.0	105	0.00
25	Isophorone	0.824	0.825	-0.1	96	0.00
26 C	2-Nitrophenol	0.193	0.188	2.6	103	0.00
27	2,4-Dimethylphenol	0.318	0.339	-6.6	97	0.00
28	bis(2-Chloroethoxy)methane	0.462	0.490	-6.1	94	0.00
29 C	2,4-Dichlorophenol	0.309	0.325	-5.2	100	0.00
30	1,2,4-Trichlorobenzene	0.342	0.353	-3.2	102	0.00
31	Naphthalene	1.042	1.043	-0.1	93	0.00
32	Benzoic acid	0.194	0.221	-13.9	116	0.00
33	4-Chloroaniline	0.453	0.423	6.6	101	0.00
34 C	Hexachlorobutadiene	0.214	0.211	1.4	95	0.00
35	Caprolactam	0.098	0.102	-4.1	106	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.328	8.1	86	-0.01
37	2-Methylnaphthalene	0.694	0.677	2.4	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.660	0.660	0.0	107	0.00
40 P	Hexachlorocyclopentadiene	0.307	0.309	-0.7	110	0.00
41 S	2,4,6-Tribromophenol	0.212	0.208	1.9	108	0.00
42 C	2,4,6-Trichlorophenol	0.479	0.445	7.1	101	0.00
43	2,4,5-Trichlorophenol	0.477	0.432	9.4	90	0.00
44 S	2-Fluorobiphenyl	1.485	1.241	16.4	91	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.760	1.775	-0.9	110	0.00
46	2-Chloronaphthalene	1.339	1.350	-0.8	102	0.00
47	2-Nitroaniline	0.505	0.445	11.9	100	0.00
48	Acenaphthylene	2.204	2.184	0.9	106	0.00
49	Dimethylphthalate	1.646	1.594	3.2	102	0.00
50	2,6-Dinitrotoluene	0.355	0.360	-1.4	96	0.00
51 C	Acenaphthene	1.393	1.328	4.7	106	0.00
52	3-Nitroaniline	0.405	0.332	18.0	89	0.00
53 P	2,4-Dinitrophenol	0.181	0.160	11.6	92	-0.01
54	Dibenzofuran	1.866	1.793	3.9	107	0.00
55 P	4-Nitrophenol	0.278	0.232	16.5	77	-0.01
56	2,4-Dinitrotoluene	0.475	0.498	-4.8	105	0.00
57	Fluorene	1.502	1.481	1.4	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.386	0.382	1.0	97	0.00
59	Diethylphthalate	1.605	1.549	3.5	98	0.00
60	4-Chlorophenyl-phenylether	0.703	0.634	9.8	91	0.00
61	4-Nitroaniline	0.413	0.417	-1.0	102	0.00
62	Azobenzene	1.798	1.603	10.8	92	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.140	-9.4	89	0.00
65 c	n-Nitrosodiphenylamine	0.701	0.701	0.0	109	0.00
66	4-Bromophenyl-phenylether	0.232	0.220	5.2	101	0.00
67	Hexachlorobenzene	0.253	0.261	-3.2	108	0.00
68	Atrazine	0.220	0.196	10.9	84	-0.01
69 C	Pentachlorophenol	0.129	0.141	-9.3	104	0.00
70	Phenanthrene	1.207	1.104	8.5	88	-0.01
71	Anthracene	1.216	1.195	1.7	108	0.00
72	Carbazole	1.063	1.109	-4.3	101	0.00
73	Di-n-butylphthalate	1.340	1.328	0.9	101	0.00
74 C	Fluoranthene	1.258	1.230	2.2	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	Benzidine	0.654	0.773	-18.2	104	0.00
77	Pyrene	1.408	1.538	-9.2	105	0.00
78 S	Terphenyl-d14	0.847	0.785	7.3	88	0.00
79	Butylbenzylphthalate	0.622	0.611	1.8	92	0.00
80	Benzo(a)anthracene	1.271	1.320	-3.9	94	0.00
81	3,3'-Dichlorobenzidine	0.428	0.467	-9.1	108	0.00
82	Chrysene	1.165	1.261	-8.2	121	0.00
83	Bis(2-ethylhexyl)phthalate	0.813	0.882	-8.5	102	0.00
84 c	Di-n-octyl phthalate	1.325	1.339	-1.1	98	0.00
85	Indeno(1,2,3-cd)pyrene	0.948	0.976	-3.0	101	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	100	-0.01
87	Benzo(b)fluoranthene	1.399	1.295	7.4	109	0.00

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88	Benzo(k)fluoranthene	1.065	1.089	-2.3	88	-0.01
89 C	Benzo(a)pyrene	1.122	1.120	0.2	101	-0.01
90	Dibenzo(a,h)anthracene	0.977	0.966	1.1	102	-0.01
91	Benzo(g,h,i)perylene	0.953	0.938	1.6	101	-0.01

(#) = Out of Range

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