

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085130.D
 Acq On : 2 Mar 2016 20:19
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 04:24:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 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	59	0.00
2	1,4-Dioxane	0.611	0.590	3.4	57	0.00
3	Pyridine	1.567	1.401	10.6	50#	0.00
4	n-Nitrosodimethylamine	0.713	0.645	9.5	52	-0.02
5 S	2-Fluorophenol	1.232	1.159	5.9	60	0.00
6	Aniline	2.292	2.115	7.7	54	0.00
7 S	Phenol-d6	1.615	1.599	1.0	61	0.00
8	2-Chlorophenol	1.420	1.456	-2.5	62	0.00
9	Benzaldehyde	0.842	0.803	4.6	62	0.00
10 C	Phenol	1.807	2.056	-13.8	69	0.00
11	bis(2-Chloroethyl)ether	1.432	1.266	11.6	49#	0.00
12	1,3-Dichlorobenzene	1.525	1.560	-2.3	60	0.00
13 C	1,4-Dichlorobenzene	1.555	1.470	5.5	59	0.00
14	1,2-Dichlorobenzene	1.369	1.479	-8.0	65	0.00
15	Benzyl Alcohol	1.177	1.287	-9.3	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.111	2.020	4.3	59	0.00
17	2-Methylphenol	1.190	1.154	3.0	56	0.00
18	Hexachloroethane	0.575	0.585	-1.7	61	0.00
19 P	n-Nitroso-di-n-propylamine	1.064	1.031	3.1	55	0.00
20	3+4-Methylphenols	1.422	1.482	-4.2	67	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22	Acetophenone	0.503	0.538	-7.0	64	0.00
23 S	Nitrobenzene-d5	0.376	0.364	3.2	53	0.00
24	Nitrobenzene	0.390	0.436	-11.8	67	0.00
25	Isophorone	0.719	0.741	-3.1	59	0.00
26 C	2-Nitrophenol	0.174	0.177	-1.7	54	0.00
27	2,4-Dimethylphenol	0.338	0.323	4.4	53	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.436	-9.8	67	0.00
29 C	2,4-Dichlorophenol	0.278	0.277	0.4	56	0.00
30	1,2,4-Trichlorobenzene	0.303	0.320	-5.6	64	0.00
31	Naphthalene	1.011	0.973	3.8	59	0.00
32	Benzoic acid	0.155	0.226	-45.8#	74	0.00
33	4-Chloroaniline	0.400	0.411	-2.7	63	0.00
34 C	Hexachlorobutadiene	0.176	0.185	-5.1	58	0.00
35	Caprolactam	0.087	0.093	-6.9	61	0.00
36 C	4-Chloro-3-methylphenol	0.307	0.341	-11.1	64	0.00
37	2-Methylnaphthalene	0.618	0.656	-6.1	61	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
39	1,2,4,5-Tetrachlorobenzene	0.616	0.578	6.2	61	0.00
40 P	Hexachlorocyclopentadiene	0.351	0.280	20.2	46#	0.00
41 S	2,4,6-Tribromophenol	0.201	0.234	-16.4	68	0.00
42 C	2,4,6-Trichlorophenol	0.415	0.429	-3.4	61	0.00
43	2,4,5-Trichlorophenol	0.397	0.420	-5.8	61	0.00
44 S	2-Fluorobiphenyl	1.358	1.219	10.2	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.775	1.561	12.1	55	0.00
46	2-Chloronaphthalene	1.295	1.240	4.2	58	0.00
47	2-Nitroaniline	0.406	0.358	11.8	50	0.00
48	Acenaphthylene	1.924	2.001	-4.0	68	0.00
49	Dimethylphthalate	1.483	1.398	5.7	57	0.00
50	2,6-Dinitrotoluene	0.308	0.345	-12.0	64	0.00
51 C	Acenaphthene	1.208	1.250	-3.5	68	0.00
52	3-Nitroaniline	0.365	0.333	8.8	48#	0.00
53 P	2,4-Dinitrophenol	0.095	0.089	6.3	51	0.00
54	Dibenzofuran	1.568	1.669	-6.4	69	0.00
55 P	4-Nitrophenol	0.280	0.240	14.3	46#	0.00
56	2,4-Dinitrotoluene	0.414	0.460	-11.1	68	0.00
57	Fluorene	1.233	1.367	-10.9	71	0.00
58	2,3,4,6-Tetrachlorophenol	0.301	0.342	-13.6	63	0.00
59	Diethylphthalate	1.421	1.417	0.3	58	0.00
60	4-Chlorophenyl-phenylether	0.636	0.666	-4.7	70	0.00
61	4-Nitroaniline	0.342	0.351	-2.6	55	0.00
62	Azobenzene	1.436	1.402	2.4	58	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
64	4,6-Dinitro-2-methylphenol	0.100	0.090	10.0	41#	0.00
65 c	n-Nitrosodiphenylamine	0.630	0.595	5.6	54	0.00
66	4-Bromophenyl-phenylether	0.210	0.238	-13.3	68	0.00
67	Hexachlorobenzene	0.237	0.258	-8.9	62	0.00
68	Atrazine	0.192	0.188	2.1	60	0.00
69 C	Pentachlorophenol	0.139	0.133	4.3	55	0.00
70	Phenanthrene	0.995	1.037	-4.2	66	0.00
71	Anthracene	1.117	1.094	2.1	58	0.00
72	Carbazole	0.972	0.977	-0.5	58	0.00
73	Di-n-butylphthalate	1.157	1.220	-5.4	59	0.00
74 C	Fluoranthene	1.092	1.028	5.9	56	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	43#	0.00
76	Benzidine	0.605	0.731	-20.8	56	0.00
77	Pyrene	1.365	1.677	-22.9	57	0.00
78 S	Terphenyl-d14	0.853	0.920	-7.9	47#	0.00
79	Butylbenzylphthalate	0.578	0.684	-18.3	49#	0.00
80	Benzo(a)anthracene	1.161	1.266	-9.0	49#	0.00
81	3,3'-Dichlorobenzidine	0.363	0.464	-27.8#	54	0.00
82	Chrysene	1.060	1.263	-19.2	54	0.00
83	Bis(2-ethylhexyl)phthalate	0.668	0.861	-28.9#	54	0.00
84 c	Di-n-octyl phthalate	0.991	1.371	-38.3#	56	0.00
85	Indeno(1,2,3-cd)pyrene	0.897	1.392	-55.2#	68	0.01
86 I	Perylene-d12	1.000	1.000	0.0	61	0.01
87	Benzo(b)fluoranthene	1.218	1.122	7.9	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.055	1.008	4.5	59	0.00
89 C	Benzo(a)pyrene	1.024	1.063	-3.8	63	0.00
90	Dibenzo(a,h)anthracene	0.923	1.098	-19.0	69	0.01
91	Benzo(g,h,i)perylene	0.938	1.038	-10.7	65	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1