

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012716\
 Data File : BF084622.D
 Acq On : 27 Jan 2016 15:50
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 18:12:06 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 16:24:07 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	82	0.00
2	1,4-Dioxane	0.586	0.527	10.1	71	-0.01
3	Pyridine	1.633	1.494	8.5	69	-0.01
4	n-Nitrosodimethylamine	0.838	0.779	7.0	72	0.00
5 S	2-Fluorophenol	1.236	1.242	-0.5	88	0.00
6	Aniline	2.272	1.966	13.5	69	0.00
7 S	Phenol-d6	1.553	1.427	8.1	75	0.00
8	2-Chlorophenol	1.403	1.400	0.2	83	0.01
9	Benzaldehyde	1.011	0.836	17.3	68	0.00
10 C	Phenol	1.766	1.582	10.4	68	0.00
11	bis(2-Chloroethyl)ether	1.368	1.385	-1.2	87	0.00
12	1,3-Dichlorobenzene	1.447	1.474	-1.9	86	0.00
13 C	1,4-Dichlorobenzene	1.451	1.454	-0.2	79	0.00
14	1,2-Dichlorobenzene	1.390	1.228	11.7	78	0.00
15	Benzyl Alcohol	1.306	1.208	7.5	72	0.00
16	2,2'-oxybis(1-Chloropropane	2.491	2.168	13.0	73	0.00
17	2-Methylphenol	1.176	1.072	8.8	70	0.00
18	Hexachloroethane	0.580	0.592	-2.1	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	0.919	12.6	74	0.00
20	3+4-Methylphenols	1.382	1.307	5.4	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.481	0.453	5.8	75	0.00
23 S	Nitrobenzene-d5	0.359	0.350	2.5	84	0.00
24	Nitrobenzene	0.364	0.328	9.9	69	0.00
25	Isophorone	0.687	0.667	2.9	82	0.01
26 C	2-Nitrophenol	0.166	0.184	-10.8	96	0.00
27	2,4-Dimethylphenol	0.336	0.294	12.5	70	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.392	6.7	85	0.00
29 C	2,4-Dichlorophenol	0.280	0.252	10.0	78	0.00
30	1,2,4-Trichlorobenzene	0.289	0.290	-0.3	82	0.00
31	Naphthalene	0.907	0.923	-1.8	87	0.00
32	Benzoic acid	0.198	0.226	-14.1	92	0.01
33	4-Chloroaniline	0.416	0.438	-5.3	92	0.00
34 C	Hexachlorobutadiene	0.166	0.151	9.0	77	0.00
35	Caprolactam	0.094	0.097	-3.2	78	0.01
36 C	4-Chloro-3-methylphenol	0.313	0.287	8.3	81	0.00
37	2-Methylnaphthalene	0.651	0.579	11.1	78	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.738	-28.3#	86	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.398	-14.7	75	0.00
41 S	2,4,6-Tribromophenol	0.202	0.227	-12.4	71	0.01
42 C	2,4,6-Trichlorophenol	0.430	0.478	-11.2	77	0.00
43	2,4,5-Trichlorophenol	0.412	0.510	-23.8	80	0.00
44 S	2-Fluorobiphenyl	1.317	1.526	-15.9	88	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.743	-9.6	79	0.00
46	2-Chloronaphthalene	1.249	1.367	-9.4	82	0.00
47	2-Nitroaniline	0.412	0.530	-28.6#	90	0.00
48	Acenaphthylene	1.845	1.688	8.5	59	0.00
49	Dimethylphthalate	1.430	1.924	-34.5#	87	0.01
50	2,6-Dinitrotoluene	0.314	0.452	-43.9#	87	0.01
51 C	Acenaphthene	1.237	1.261	-1.9	64	0.00
52	3-Nitroaniline	0.389	0.398	-2.3	64	0.00
53 P	2,4-Dinitrophenol	0.093	0.187	-101.1#	95	0.00
54	Dibenzofuran	1.812	1.506	16.9	58	0.00
55 P	4-Nitrophenol	0.282	0.335	-18.8	67	0.01
56	2,4-Dinitrotoluene	0.397	0.477	-20.2	69	0.01
57	Fluorene	1.400	1.168	16.6	60	0.00
58	2,3,4,6-Tetrachlorophenol	0.352	0.379	-7.7	69	0.00
59	Diethylphthalate	1.410	1.374	2.6	64	0.00
60	4-Chlorophenyl-phenylether	0.564	0.678	-20.2	81	0.00
61	4-Nitroaniline	0.346	0.394	-13.9	78	0.01
62	Azobenzene	1.546	1.599	-3.4	68	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.145	-33.0#	88	0.01
65 c	n-Nitrosodiphenylamine	0.639	0.665	-4.1	71	0.01
66	4-Bromophenyl-phenylether	0.215	0.227	-5.6	68	0.00
67	Hexachlorobenzene	0.242	0.268	-10.7	81	0.00
68	Atrazine	0.209	0.188	10.0	55	0.00
69 C	Pentachlorophenol	0.126	0.139	-10.3	67	0.00
70	Phenanthrene	1.046	1.027	1.8	62	0.00
71	Anthracene	1.026	1.129	-10.0	79	0.01
72	Carbazole	1.003	0.932	7.1	61	0.00
73	Di-n-butylphthalate	1.111	1.245	-12.1	75	0.00
74 C	Fluoranthene	1.093	1.163	-6.4	76	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	70	0.01
76	Benzidine	0.717	0.675	5.9	65	0.01
77	Pyrene	1.569	1.509	3.8	76	0.01
78 S	Terphenyl-d14	0.896	0.919	-2.6	83	0.00
79	Butylbenzylphthalate	0.679	0.693	-2.1	69	0.00
80	Benzo(a)anthracene	1.174	1.242	-5.8	78	0.00
81	3,3'-Dichlorobenzidine	0.410	0.475	-15.9	79	0.00
82	Chrysene	1.128	1.232	-9.2	77	0.00
83	Bis(2-ethylhexyl)phthalate	0.858	0.937	-9.2	79	0.01
84 c	Di-n-octyl phthalate	1.449	1.459	-0.7	66	0.00
85	Indeno(1,2,3-cd)pyrene	0.895	0.963	-7.6	76	0.01
86 I	Perylene-d12	1.000	1.000	0.0	81	0.01
87	Benzo(b)fluoranthene	1.308	1.228	6.1	73	0.00

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88	Benzo(k)fluoranthene	1.070	1.152	-7.7	88	0.01
89 C	Benzo(a)pyrene	1.110	1.077	3.0	75	0.00
90	Dibenzo(a,h)anthracene	0.955	0.852	10.8	75	0.01
91	Benzo(g,h,i)perylene	0.989	1.124	-13.7	98	0.01

(#) = Out of Range

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