

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089415.D
 Acq On : 29 Jul 2016 18:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 23:38:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 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	115	-0.03
2	1,4-Dioxane	0.647	0.558	13.8	116	-0.03
3	Pyridine	1.226	1.426	-16.3	124	-0.06
4	n-Nitrosodimethylamine	0.442	0.485	-9.7	116	-0.05
5 S	2-Fluorophenol	1.253	1.232	1.7	109	-0.02
6	Aniline	1.787	2.086	-16.7	125	-0.02
7 S	Phenol-d6	1.655	1.588	4.0	105	-0.02
8	2-Chlorophenol	1.417	1.414	0.2	105	-0.03
9	Benzaldehyde	0.808	0.667	17.5	92	-0.03
10 C	Phenol	1.827	1.927	-5.5	110	-0.02
11	bis(2-Chloroethyl)ether	1.552	1.426	8.1	105	-0.03
12	1,3-Dichlorobenzene	1.482	1.493	-0.7	109	-0.02
13 C	1,4-Dichlorobenzene	1.636	1.607	1.8	106	-0.02
14	1,2-Dichlorobenzene	1.532	1.558	-1.7	120	-0.03
15	Benzyl Alcohol	1.027	1.106	-7.7	119	-0.03
16	2,2'-oxybis(1-Chloropropane	1.693	1.597	5.7	102	-0.02
17	2-Methylphenol	1.095	0.994	9.2	102	-0.02
18	Hexachloroethane	0.627	0.641	-2.2	114	-0.02
19 P	n-Nitroso-di-n-propylamine	0.998	1.002	-0.4	108	-0.03
20	3+4-Methylphenols	1.406	1.395	0.8	107	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.02
22	Acetophenone	0.476	0.509	-6.9	109	-0.02
23 S	Nitrobenzene-d5	0.339	0.363	-7.1	112	-0.02
24	Nitrobenzene	0.386	0.344	10.9	97	-0.02
25	Isophorone	0.683	0.655	4.1	102	-0.02
26 C	2-Nitrophenol	0.172	0.177	-2.9	112	-0.03
27	2,4-Dimethylphenol	0.275	0.290	-5.5	113	-0.02
28	bis(2-Chloroethoxy)methane	0.378	0.434	-14.8	119	-0.02
29 C	2,4-Dichlorophenol	0.250	0.272	-8.8	111	-0.02
30	1,2,4-Trichlorobenzene	0.286	0.296	-3.5	111	-0.03
31	Naphthalene	0.990	1.037	-4.7	117	-0.02
32	Benzoic acid	0.191	0.209	-9.4	117	-0.02
33	4-Chloroaniline	0.377	0.417	-10.6	125	-0.02
34 C	Hexachlorobutadiene	0.164	0.166	-1.2	105	-0.02
35	Caprolactam	0.076	0.080	-5.3	113	-0.02
36 C	4-Chloro-3-methylphenol	0.297	0.333	-12.1	112	-0.02
37	2-Methylnaphthalene	0.597	0.606	-1.5	110	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.700	0.774	-10.6	118	-0.02
40 P	Hexachlorocyclopentadiene	0.158	0.189	-19.6	113	-0.02
41 S	2,4,6-Tribromophenol	0.166	0.169	-1.8	100	-0.03
42 C	2,4,6-Trichlorophenol	0.333	0.387	-16.2	113	-0.03
43	2,4,5-Trichlorophenol	0.421	0.430	-2.1	104	-0.03
44 S	2-Fluorobiphenyl	1.363	1.436	-5.4	103	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.703	1.874	-10.0	119	-0.02
46	2-Chloronaphthalene	1.279	1.434	-12.1	116	-0.02
47	2-Nitroaniline	0.379	0.448	-18.2	120	-0.03
48	Acenaphthylene	2.014	2.071	-2.8	100	-0.03
49	Dimethylphthalate	1.522	1.449	4.8	95	-0.03
50	2,6-Dinitrotoluene	0.313	0.320	-2.2	96	-0.02
51 C	Acenaphthene	1.176	1.194	-1.5	100	-0.03
52	3-Nitroaniline	0.330	0.403	-22.1	122	-0.03
53 P	2,4-Dinitrophenol	0.104	0.109	-4.8	115	-0.02
54	Dibenzofuran	1.603	1.675	-4.5	107	-0.03
55 P	4-Nitrophenol	0.136	0.165	-21.3	119	-0.02
56	2,4-Dinitrotoluene	0.412	0.446	-8.3	106	-0.02
57	Fluorene	1.399	1.407	-0.6	100	-0.03
58	2,3,4,6-Tetrachlorophenol	0.281	0.283	-0.7	92	-0.02
59	Diethylphthalate	1.543	1.646	-6.7	115	-0.02
60	4-Chlorophenyl-phenylether	0.642	0.670	-4.4	111	-0.03
61	4-Nitroaniline	0.340	0.384	-12.9	111	-0.02
62	Azobenzene	1.589	1.697	-6.8	115	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.03
64	4,6-Dinitro-2-methylphenol	0.113	0.111	1.8	95	-0.02
65 c	n-Nitrosodiphenylamine	0.624	0.705	-13.0	123	-0.02
66	4-Bromophenyl-phenylether	0.191	0.195	-2.1	102	-0.03
67	Hexachlorobenzene	0.196	0.216	-10.2	121	-0.02
68	Atrazine	0.192	0.184	4.2	94	-0.03
69 C	Pentachlorophenol	0.082	0.093	-13.4	121	-0.03
70	Phenanthrene	1.031	1.001	2.9	99	-0.03
71	Anthracene	1.147	1.167	-1.7	113	-0.02
72	Carbazole	0.965	1.013	-5.0	113	-0.03
73	Di-n-butylphthalate	1.295	1.319	-1.9	112	-0.02
74 C	Fluoranthene	1.085	1.044	3.8	96	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.03
76	Benzidine	0.739	0.639	13.5	84	-0.03
77	Pyrene	1.516	1.752	-15.6	114	-0.02
78 S	Terphenyl-d14	0.855	0.972	-13.7	114	-0.02
79	Butylbenzylphthalate	0.689	0.708	-2.8	91	-0.03
80	Benzo(a)anthracene	1.129	1.128	0.1	97	-0.03
81	3,3'-Dichlorobenzidine	0.406	0.417	-2.7	98	-0.03
82	Chrysene	1.201	1.200	0.1	102	-0.02
83	Bis(2-ethylhexyl)phthalate	0.996	1.055	-5.9	103	-0.02
84 c	Di-n-octyl phthalate	1.554	1.613	-3.8	102	-0.02
85	Indeno(1,2,3-cd)pyrene	0.854	0.816	4.4	98	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.03
87	Benzo(b)fluoranthene	1.242	1.111	10.5	94	-0.03

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88	Benzo(k)fluoranthene	1.142	1.333	-16.7	102	-0.02
89 C	Benzo(a)pyrene	1.114	1.094	1.8	94	-0.03
90	Dibenzo(a,h)anthracene	0.878	0.941	-7.2	103	-0.05
91	Benzo(g,h,i)perylene	0.863	0.944	-9.4	103	-0.05

(#) = Out of Range

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