

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081616\
 Data File : BF089735.D
 Acq On : 17 Aug 2016 1:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 04:29:10 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 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	101	0.00
2	1,4-Dioxane	0.619	0.564	8.9	98	0.00
3	Pyridine	1.595	1.474	7.6	93	-0.01
4	n-Nitrosodimethylamine	0.640	0.606	5.3	94	0.00
5 S	2-Fluorophenol	1.199	1.229	-2.5	100	0.00
6	Aniline	2.049	1.997	2.5	99	0.00
7 S	Phenol-d6	1.525	1.512	0.9	99	0.01
8	2-Chlorophenol	1.426	1.308	8.3	98	0.00
9	Benzaldehyde	1.011	0.930	8.0	98	0.00
10 C	Phenol	1.898	1.901	-0.2	99	0.00
11	bis(2-Chloroethyl)ether	1.406	1.439	-2.3	100	0.00
12	1,3-Dichlorobenzene	1.524	1.400	8.1	99	0.00
13 C	1,4-Dichlorobenzene	1.544	1.495	3.2	99	0.00
14	1,2-Dichlorobenzene	1.472	1.374	6.7	99	0.00
15	Benzyl Alcohol	1.019	0.941	7.7	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.845	1.714	7.1	99	0.00
17	2-Methylphenol	1.133	1.143	-0.9	102	0.00
18	Hexachloroethane	0.566	0.564	0.4	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.999	0.901	9.8	97	0.00
20	3+4-Methylphenols	1.451	1.234	15.0	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.465	0.438	5.8	96	0.00
23 S	Nitrobenzene-d5	0.328	0.330	-0.6	102	0.00
24	Nitrobenzene	0.368	0.381	-3.5	96	0.00
25	Isophorone	0.655	0.642	2.0	99	0.00
26 C	2-Nitrophenol	0.173	0.187	-8.1	102	0.00
27	2,4-Dimethylphenol	0.329	0.357	-8.5	102	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.365	8.3	100	0.00
29 C	2,4-Dichlorophenol	0.274	0.292	-6.6	100	0.00
30	1,2,4-Trichlorobenzene	0.294	0.281	4.4	99	0.00
31	Naphthalene	0.898	0.840	6.5	98	0.00
32	Benzoic acid	0.255	0.258	-1.2	97	0.00
33	4-Chloroaniline	0.415	0.410	1.2	101	0.00
34 C	Hexachlorobutadiene	0.154	0.149	3.2	97	0.00
35	Caprolactam	0.084	0.082	2.4	98	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.306	-2.7	96	0.00
37	2-Methylnaphthalene	0.611	0.629	-2.9	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.643	0.549	14.6	99	0.00
40 P	Hexachlorocyclopentadiene	0.287	0.283	1.4	96	0.00
41 S	2,4,6-Tribromophenol	0.193	0.174	9.8	99	0.00
42 C	2,4,6-Trichlorophenol	0.415	0.417	-0.5	100	0.00
43	2,4,5-Trichlorophenol	0.396	0.410	-3.5	99	0.00
44 S	2-Fluorobiphenyl	1.246	0.991	20.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.530	7.6	104	0.01
46	2-Chloronaphthalene	1.241	1.109	10.6	98	0.00
47	2-Nitroaniline	0.378	0.357	5.6	99	0.00
48	Acenaphthylene	1.911	1.747	8.6	97	0.00
49	Dimethylphthalate	1.447	1.439	0.6	102	0.00
50	2,6-Dinitrotoluene	0.328	0.291	11.3	98	0.00
51 C	Acenaphthene	1.289	1.236	4.1	102	0.00
52	3-Nitroaniline	0.381	0.404	-6.0	105	0.01
53 P	2,4-Dinitrophenol	0.116	0.124	-6.9	88	0.00
54	Dibenzofuran	1.587	1.439	9.3	99	0.00
55 P	4-Nitrophenol	0.293	0.281	4.1	93	0.00
56	2,4-Dinitrotoluene	0.421	0.424	-0.7	96	0.00
57	Fluorene	1.282	1.111	13.3	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.309	0.298	3.6	100	0.00
59	Diethylphthalate	1.467	1.453	1.0	98	0.00
60	4-Chlorophenyl-phenylether	0.629	0.512	18.6	98	0.00
61	4-Nitroaniline	0.370	0.350	5.4	95	0.00
62	Azobenzene	1.387	1.368	1.4	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.01
64	4,6-Dinitro-2-methylphenol	0.116	0.105	9.5	101	0.00
65 c	n-Nitrosodiphenylamine	0.628	0.642	-2.2	107	0.01
66	4-Bromophenyl-phenylether	0.207	0.212	-2.4	99	0.00
67	Hexachlorobenzene	0.230	0.225	2.2	96	0.00
68	Atrazine	0.190	0.175	7.9	94	0.00
69 C	Pentachlorophenol	0.143	0.144	-0.7	101	0.01
70	Phenanthrene	0.983	0.995	-1.2	97	0.00
71	Anthracene	1.027	0.912	11.2	103	0.00
72	Carbazole	0.973	0.964	0.9	97	0.00
73	Di-n-butylphthalate	1.184	1.142	3.5	105	0.00
74 C	Fluoranthene	0.988	0.889	10.0	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.02
76	Benzidine	0.718	0.630	12.3	95	0.00
77	Pyrene	1.309	1.202	8.2	100	0.00
78 S	Terphenyl-d14	0.669	0.643	3.9	106	0.00
79	Butylbenzylphthalate	0.657	0.584	11.1	98	-0.01
80	Benzo(a)anthracene	1.162	1.108	4.6	98	-0.02
81	3,3'-Dichlorobenzidine	0.423	0.402	5.0	99	-0.02
82	Chrysene	1.046	0.923	11.8	98	-0.02
83	Bis(2-ethylhexyl)phthalate	0.869	0.836	3.8	100	-0.02
84 c	Di-n-octyl phthalate	1.351	1.257	7.0	96	-0.04
85	Indeno(1,2,3-cd)pyrene	0.891	0.867	2.7	96	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	96	-0.07
87	Benzo(b)fluoranthene	1.267	1.070	15.5	79	-0.06

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88	Benzo(k)fluoranthene	1.043	1.126	-8.0	134	-0.06
89 C	Benzo(a)pyrene	1.046	1.029	1.6	96	-0.07
90	Dibenzo(a,h)anthracene	0.824	0.825	-0.1	97	-0.07
91	Benzo(g,h,i)perylene	0.838	0.824	1.7	96	-0.07

(#) = Out of Range

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