

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089644.D
 Acq On : 5 Aug 2016 22:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 00:19:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 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	0.00
2	1,4-Dioxane	0.684	0.583	14.8	115	0.01
3	Pyridine	1.257	1.468	-16.8	139	0.00
4	n-Nitrosodimethylamine	0.492	0.576	-17.1	126	0.00
5 S	2-Fluorophenol	1.193	1.253	-5.0	123	0.01
6	Aniline	2.098	2.187	-4.2	119	0.00
7 S	Phenol-d6	1.619	1.615	0.2	117	0.01
8	2-Chlorophenol	1.465	1.437	1.9	115	0.00
9	Benzaldehyde	0.587	0.834	-42.1#	153#	-0.01
10 C	Phenol	1.662	1.753	-5.5	119	0.01
11	bis(2-Chloroethyl)ether	1.428	1.388	2.8	117	0.00
12	1,3-Dichlorobenzene	1.591	1.562	1.8	119	0.00
13 C	1,4-Dichlorobenzene	1.587	1.536	3.2	120	0.00
14	1,2-Dichlorobenzene	1.673	1.500	10.3	113	0.00
15	Benzyl Alcohol	1.061	1.082	-2.0	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.818	1.691	7.0	114	0.00
17	2-Methylphenol	1.058	1.047	1.0	116	0.00
18	Hexachloroethane	0.669	0.549	17.9	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.169	1.079	7.7	108	0.00
20	3+4-Methylphenols	1.336	1.383	-3.5	118	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.477	0.485	-1.7	103	0.00
23 S	Nitrobenzene-d5	0.362	0.371	-2.5	110	0.00
24	Nitrobenzene	0.343	0.366	-6.7	112	0.00
25	Isophorone	0.692	0.665	3.9	109	0.00
26 C	2-Nitrophenol	0.158	0.161	-1.9	111	0.00
27	2,4-Dimethylphenol	0.283	0.293	-3.5	111	0.01
28	bis(2-Chloroethoxy)methane	0.419	0.426	-1.7	109	0.00
29 C	2,4-Dichlorophenol	0.268	0.259	3.4	106	0.01
30	1,2,4-Trichlorobenzene	0.306	0.294	3.9	105	0.00
31	Naphthalene	1.063	1.004	5.6	108	0.00
32	Benzoic acid	0.178	0.167	6.2	101	-0.01
33	4-Chloroaniline	0.399	0.406	-1.8	105	0.00
34 C	Hexachlorobutadiene	0.176	0.167	5.1	108	0.01
35	Caprolactam	0.078	0.074	5.1	100	0.01
36 C	4-Chloro-3-methylphenol	0.312	0.293	6.1	99	0.00
37	2-Methylnaphthalene	0.654	0.607	7.2	105	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.752	0.791	-5.2	97	0.00
40 P	Hexachlorocyclopentadiene	0.204	0.018#	91.2#	7#	0.00
41 S	2,4,6-Tribromophenol	0.165	0.137	17.0	73	0.00
42 C	2,4,6-Trichlorophenol	0.371	0.408	-10.0	98	0.00
43	2,4,5-Trichlorophenol	0.396	0.426	-7.6	98	0.01
44 S	2-Fluorobiphenyl	1.539	1.582	-2.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.804	1.861	-3.2	97	0.00
46	2-Chloronaphthalene	1.352	1.376	-1.8	96	0.00
47	2-Nitroaniline	0.436	0.443	-1.6	94	0.01
48	Acenaphthylene	2.228	2.125	4.6	91	0.00
49	Dimethylphthalate	1.568	1.606	-2.4	96	0.00
50	2,6-Dinitrotoluene	0.312	0.318	-1.9	88	0.00
51 C	Acenaphthene	1.287	1.209	6.1	89	0.00
52	3-Nitroaniline	0.373	0.362	2.9	88	0.00
53 P	2,4-Dinitrophenol	0.105	0.013#	87.6#	12#	0.04
54	Dibenzofuran	1.769	1.646	7.0	87	0.00
55 P	4-Nitrophenol	0.192	0.169	12.0	71	0.02
56	2,4-Dinitrotoluene	0.438	0.384	12.3	80	0.00
57	Fluorene	1.512	1.311	13.3	82	0.00
58	2,3,4,6-Tetrachlorophenol	0.301	0.265	12.0	81	0.00
59	Diethylphthalate	1.621	1.579	2.6	91	0.00
60	4-Chlorophenyl-phenylether	0.693	0.645	6.9	85	0.00
61	4-Nitroaniline	0.335	0.297	11.3	77	-0.01
62	Azobenzene	1.568	1.443	8.0	82	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.040	64.3#	24#	0.01
65 c	n-Nitrosodiphenylamine	0.675	0.786	-16.4	83	0.00
66	4-Bromophenyl-phenylether	0.193	0.219	-13.5	77	0.00
67	Hexachlorobenzene	0.213	0.212	0.5	74	0.01
68	Atrazine	0.189	0.221	-16.9	76	0.00
69 C	Pentachlorophenol	0.081	0.099	-22.2#	70	0.00
70	Phenanthrene	1.088	1.060	2.6	70	0.00
71	Anthracene	1.166	1.107	5.1	70	0.00
72	Carbazole	0.972	0.965	0.7	69	0.00
73	Di-n-butylphthalate	1.314	1.328	-1.1	70	0.00
74 C	Fluoranthene	1.118	1.064	4.8	67	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
76	Benzidine	0.606	0.603	0.5	81	0.00
77	Pyrene	1.768	1.325	25.1#	70	0.00
78 S	Terphenyl-d14	1.013	0.715	29.4#	67	0.00
79	Butylbenzylphthalate	0.752	0.619	17.7	71	0.00
80	Benzo(a)anthracene	1.149	1.108	3.6	88	0.00
81	3,3'-Dichlorobenzidine	0.362	0.422	-16.6	99	0.00
82	Chrysene	1.206	1.146	5.0	86	0.00
83	Bis(2-ethylhexyl)phthalate	1.042	0.883	15.3	76	0.00
84 c	Di-n-octyl phthalate	1.499	1.613	-7.6	91	0.00
85	Indeno(1,2,3-cd)pyrene	0.915	0.783	14.4	83	0.01
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.230	1.151	6.4	100	0.00

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88	Benzo(k)fluoranthene	1.241	1.349	-8.7	117	0.01
89 C	Benzo(a)pyrene	1.152	1.110	3.6	105	0.01
90	Dibenzo(a,h)anthracene	1.076	0.815	24.3	85	0.01
91	Benzo(g,h,i)perylene	1.101	0.756	31.3#	77	0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1