

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080816\
 Data File : BF089687.D
 Acq On : 9 Aug 2016 7:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 08:08:43 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	116	-0.02
2	1,4-Dioxane	0.684	0.548	19.9	109	-0.03
3	Pyridine	1.257	1.270	-1.0	121	-0.03
4	n-Nitrosodimethylamine	0.492	0.518	-5.3	114	-0.03
5 S	2-Fluorophenol	1.193	1.218	-2.1	121	-0.01
6	Aniline	2.098	1.913	8.8	104	-0.02
7 S	Phenol-d6	1.619	1.639	-1.2	119	-0.01
8	2-Chlorophenol	1.465	1.433	2.2	115	-0.02
9	Benzaldehyde	0.587	0.809	-37.8#	149	-0.02
10 C	Phenol	1.662	1.690	-1.7	115	-0.01
11	bis(2-Chloroethyl)ether	1.428	1.374	3.8	116	-0.02
12	1,3-Dichlorobenzene	1.591	1.477	7.2	113	-0.02
13 C	1,4-Dichlorobenzene	1.587	1.494	5.9	117	-0.02
14	1,2-Dichlorobenzene	1.673	1.472	12.0	111	-0.02
15	Benzyl Alcohol	1.061	1.073	-1.1	114	-0.02
16	2,2'-oxybis(1-Chloropropane	1.818	1.744	4.1	118	-0.02
17	2-Methylphenol	1.058	1.088	-2.8	122	-0.02
18	Hexachloroethane	0.669	0.585	12.6	109	-0.02
19 P	n-Nitroso-di-n-propylamine	1.169	1.116	4.5	113	-0.01
20	3+4-Methylphenols	1.336	1.373	-2.8	118	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	119	-0.02
22	Acetophenone	0.477	0.447	6.3	104	-0.02
23 S	Nitrobenzene-d5	0.362	0.335	7.5	109	-0.02
24	Nitrobenzene	0.343	0.364	-6.1	122	-0.01
25	Isophorone	0.692	0.662	4.3	120	-0.02
26 C	2-Nitrophenol	0.158	0.162	-2.5	123	-0.01
27	2,4-Dimethylphenol	0.283	0.275	2.8	114	-0.01
28	bis(2-Chloroethoxy)methane	0.419	0.384	8.4	108	-0.02
29 C	2,4-Dichlorophenol	0.268	0.244	9.0	110	-0.01
30	1,2,4-Trichlorobenzene	0.306	0.281	8.2	110	-0.02
31	Naphthalene	1.063	0.946	11.0	112	-0.02
32	Benzoic acid	0.178	0.128	28.1#	85	-0.01
33	4-Chloroaniline	0.399	0.350	12.3	100	-0.01
34 C	Hexachlorobutadiene	0.176	0.155	11.9	110	-0.01
35	Caprolactam	0.078	0.070	10.3	104	-0.01
36 C	4-Chloro-3-methylphenol	0.312	0.290	7.1	107	-0.01
37	2-Methylnaphthalene	0.654	0.598	8.6	113	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.752	0.722	4.0	109	-0.02
40 P	Hexachlorocyclopentadiene	0.204	0.118	42.2#	56	-0.02
41 S	2,4,6-Tribromophenol	0.165	0.151	8.5	99	-0.02
42 C	2,4,6-Trichlorophenol	0.371	0.380	-2.4	113	-0.02
43	2,4,5-Trichlorophenol	0.396	0.380	4.0	108	-0.01
44 S	2-Fluorobiphenyl	1.539	1.403	8.8	109	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.804	1.663	7.8	106	-0.02
46	2-Chloronaphthalene	1.352	1.248	7.7	107	-0.02
47	2-Nitroaniline	0.436	0.395	9.4	103	-0.01
48	Acenaphthylene	2.228	2.031	8.8	107	-0.02
49	Dimethylphthalate	1.568	1.555	0.8	115	-0.02
50	2,6-Dinitrotoluene	0.312	0.317	-1.6	108	-0.02
51 C	Acenaphthene	1.287	1.174	8.8	106	-0.02
52	3-Nitroaniline	0.373	0.315	15.5	94	-0.02
53 P	2,4-Dinitrophenol	0.105	0.014#	86.7#	16#	0.03
54	Dibenzofuran	1.769	1.635	7.6	107	-0.02
55 P	4-Nitrophenol	0.192	0.124	35.4#	64	0.01
56	2,4-Dinitrotoluene	0.438	0.417	4.8	107	-0.01
57	Fluorene	1.512	1.354	10.4	105	-0.02
58	2,3,4,6-Tetrachlorophenol	0.301	0.263	12.6	99	-0.02
59	Diethylphthalate	1.621	1.607	0.9	114	-0.02
60	4-Chlorophenyl-phenylether	0.693	0.660	4.8	107	-0.02
61	4-Nitroaniline	0.335	0.265	20.9	85	-0.02
62	Azobenzene	1.568	1.480	5.6	104	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.03
64	4,6-Dinitro-2-methylphenol	0.112	0.037	67.0#	30#	-0.01
65 c	n-Nitrosodiphenylamine	0.675	0.690	-2.2	102	-0.02
66	4-Bromophenyl-phenylether	0.193	0.208	-7.8	102	-0.02
67	Hexachlorobenzene	0.213	0.198	7.0	96	-0.02
68	Atrazine	0.189	0.201	-6.3	96	-0.02
69 C	Pentachlorophenol	0.081	0.064	21.0#	64	-0.02
70	Phenanthrene	1.088	1.015	6.7	94	-0.02
71	Anthracene	1.166	1.061	9.0	93	-0.02
72	Carbazole	0.972	0.843	13.3	84	-0.02
73	Di-n-butylphthalate	1.314	1.390	-5.8	103	-0.02
74 C	Fluoranthene	1.118	0.877	21.6#	77	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	92	-0.02
76	Benzidine	0.606	0.105	82.7#	15#	-0.01
77	Pyrene	1.768	1.340	24.2	75	-0.03
78 S	Terphenyl-d14	1.013	0.759	25.1#	76	-0.02
79	Butylbenzylphthalate	0.752	0.693	7.8	84	-0.02
80	Benzo(a)anthracene	1.149	1.055	8.2	88	-0.02
81	3,3'-Dichlorobenzidine	0.362	0.356	1.7	88	-0.02
82	Chrysene	1.206	1.110	8.0	88	-0.02
83	Bis(2-ethylhexyl)phthalate	1.042	0.978	6.1	89	-0.02
84 c	Di-n-octyl phthalate	1.499	1.653	-10.3	99	-0.02
85	Indeno(1,2,3-cd)pyrene	0.915	0.966	-5.6	108	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	130	-0.02
87	Benzo(b)fluoranthene	1.230	1.067	13.3	115	-0.02

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88	Benzo(k)fluoranthene	1.241	1.177	5.2	126	-0.01
89 C	Benzo(a)pyrene	1.152	1.056	8.3	124	-0.02
90	Dibenzo(a,h)anthracene	1.076	0.827	23.1	107	-0.02
91	Benzo(g,h,i)perylene	1.101	0.749	32.0#	94	-0.02

(#) = Out of Range

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