

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
 Data File : BF089605.D
 Acq On : 5 Aug 2016 00:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 02:06:52 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
2	1,4-Dioxane	0.684	0.607	11.3	103	0.00
3	Pyridine	1.257	1.210	3.7	99	0.00
4	n-Nitrosodimethylamine	0.492	0.480	2.4	90	0.00
5 S	2-Fluorophenol	1.193	1.169	2.0	99	0.00
6	Aniline	2.098	2.115	-0.8	99	0.00
7 S	Phenol-d6	1.619	1.570	3.0	97	0.00
8	2-Chlorophenol	1.465	1.436	2.0	99	0.00
9	Benzaldehyde	0.587	0.621	-5.8	98	0.00
10 C	Phenol	1.662	1.437	13.5	84	0.00
11	bis(2-Chloroethyl)ether	1.428	1.359	4.8	98	0.00
12	1,3-Dichlorobenzene	1.591	1.520	4.5	99	0.00
13 C	1,4-Dichlorobenzene	1.587	1.521	4.2	102	0.00
14	1,2-Dichlorobenzene	1.673	1.533	8.4	99	0.00
15	Benzyl Alcohol	1.061	1.006	5.2	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.818	1.692	6.9	98	0.00
17	2-Methylphenol	1.058	1.022	3.4	98	-0.01
18	Hexachloroethane	0.669	0.619	7.5	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.169	1.128	3.5	97	0.00
20	3+4-Methylphenols	1.336	1.316	1.5	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.477	0.512	-7.3	98	0.00
23 S	Nitrobenzene-d5	0.362	0.360	0.6	97	0.00
24	Nitrobenzene	0.343	0.354	-3.2	98	0.00
25	Isophorone	0.692	0.662	4.3	99	0.00
26 C	2-Nitrophenol	0.158	0.157	0.6	98	0.00
27	2,4-Dimethylphenol	0.283	0.292	-3.2	100	0.00
28	bis(2-Chloroethoxy)methane	0.419	0.420	-0.2	98	0.00
29 C	2,4-Dichlorophenol	0.268	0.263	1.9	98	0.00
30	1,2,4-Trichlorobenzene	0.306	0.298	2.6	97	0.00
31	Naphthalene	1.063	1.035	2.6	101	0.00
32	Benzoic acid	0.178	0.165	7.3	91	0.00
33	4-Chloroaniline	0.399	0.397	0.5	93	0.00
34 C	Hexachlorobutadiene	0.176	0.172	2.3	101	0.00
35	Caprolactam	0.078	0.079	-1.3	97	0.00
36 C	4-Chloro-3-methylphenol	0.312	0.315	-1.0	96	0.00
37	2-Methylnaphthalene	0.654	0.626	4.3	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.752	0.736	2.1	97	0.00
40 P	Hexachlorocyclopentadiene	0.204	0.242	-18.6	99	0.00
41 S	2,4,6-Tribromophenol	0.165	0.165	0.0	94	0.00
42 C	2,4,6-Trichlorophenol	0.371	0.370	0.3	96	0.00
43	2,4,5-Trichlorophenol	0.396	0.391	1.3	97	0.00
44 S	2-Fluorobiphenyl	1.539	1.465	4.8	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.804	1.758	2.5	98	0.00
46	2-Chloronaphthalene	1.352	1.326	1.9	99	0.00
47	2-Nitroaniline	0.436	0.425	2.5	96	0.00
48	Acenaphthylene	2.228	2.137	4.1	98	0.00
49	Dimethylphthalate	1.568	1.506	4.0	97	0.00
50	2,6-Dinitrotoluene	0.312	0.318	-1.9	94	0.00
51 C	Acenaphthene	1.287	1.243	3.4	98	0.00
52	3-Nitroaniline	0.373	0.354	5.1	92	0.00
53 P	2,4-Dinitrophenol	0.105	0.092	12.4	87	0.00
54	Dibenzofuran	1.769	1.726	2.4	98	0.00
55 P	4-Nitrophenol	0.192	0.171	10.9	77	0.01
56	2,4-Dinitrotoluene	0.438	0.418	4.6	93	0.00
57	Fluorene	1.512	1.439	4.8	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.301	0.277	8.0	91	0.00
59	Diethylphthalate	1.621	1.535	5.3	95	0.00
60	4-Chlorophenyl-phenylether	0.693	0.674	2.7	95	0.00
61	4-Nitroaniline	0.335	0.330	1.5	92	0.00
62	Azobenzene	1.568	1.570	-0.1	96	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.01
64	4,6-Dinitro-2-methylphenol	0.112	0.113	-0.9	92	0.00
65 c	n-Nitrosodiphenylamine	0.675	0.659	2.4	95	0.00
66	4-Bromophenyl-phenylether	0.193	0.197	-2.1	95	0.00
67	Hexachlorobenzene	0.213	0.203	4.7	97	0.00
68	Atrazine	0.189	0.203	-7.4	95	0.00
69 C	Pentachlorophenol	0.081	0.092	-13.6	89	0.00
70	Phenanthrene	1.088	1.036	4.8	93	0.00
71	Anthracene	1.166	1.089	6.6	94	0.00
72	Carbazole	0.972	0.931	4.2	90	-0.01
73	Di-n-butylphthalate	1.314	1.255	4.5	91	-0.01
74 C	Fluoranthene	1.118	1.034	7.5	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76	Benzidine	0.606	0.670	-10.6	83	0.00
77	Pyrene	1.768	1.749	1.1	86	-0.01
78 S	Terphenyl-d14	1.013	1.009	0.4	88	0.00
79	Butylbenzylphthalate	0.752	0.746	0.8	79	-0.01
80	Benzo(a)anthracene	1.149	1.118	2.7	82	0.00
81	3,3'-Dichlorobenzidine	0.362	0.373	-3.0	81	0.00
82	Chrysene	1.206	1.142	5.3	79	0.00
83	Bis(2-ethylhexyl)phthalate	1.042	1.014	2.7	80	0.00
84 c	Di-n-octyl phthalate	1.499	1.451	3.2	76	-0.01
85	Indeno(1,2,3-cd)pyrene	0.915	1.002	-9.5	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Benzo(b)fluoranthene	1.230	1.163	5.4	85	-0.01

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88	Benzo(k)fluoranthene	1.241	1.151	7.3	83	0.00
89 C	Benzo(a)pyrene	1.152	1.111	3.6	88	0.00
90	Dibenzo(a,h)anthracene	1.076	1.132	-5.2	99	0.00
91	Benzo(a,h,i)perylene	1.101	1.183	-7.4	100	0.00

(#) = Out of Range

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