

Data Path : Z:\HPCHEM1\BNA F\Data\BF060315\
 Data File : BF079698.D
 Acq On : 4 Jun 2015 10:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 12:02:20 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 10:52:02 2015
 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	96	0.00
2	1,4-Dioxane	0.510	0.505	1.0	95	0.00
3	Pyridine	1.466	1.401	4.4	100	0.00
4	n-Nitrosodimethylamine	0.654	0.631	3.5	91	0.00
5 S	2-Fluorophenol	1.256	1.193	5.0	102	0.00
6	Aniline	2.079	2.245	-8.0	99	0.00
7 S	Phenol-d6	1.679	1.538	8.4	95	0.00
8	2-Chlorophenol	1.282	1.338	-4.4	98	0.00
9	Benzaldehyde	0.840	0.916	-9.0	101	0.01
10 C	Phenol	1.553	1.637	-5.4	98	0.01
11	bis(2-Chloroethyl)ether	1.238	1.379	-11.4	102	0.00
12	1,3-Dichlorobenzene	1.466	1.516	-3.4	100	0.00
13 C	1,4-Dichlorobenzene	1.499	1.680	-12.1	105	0.00
14	1,2-Dichlorobenzene	1.357	1.484	-9.4	103	0.00
15	Benzyl Alcohol	1.056	1.152	-9.1	105	0.01
16	2,2'-oxybis(1-Chloropropane	2.065	2.080	-0.7	93	0.00
17	2-Methylphenol	1.059	1.096	-3.5	98	0.01
18	Hexachloroethane	0.491	0.430	12.4	80	0.00
19 P	n-Nitroso-di-n-propylamine	0.991	1.113	-12.3	96	0.00
20	3+4-Methylphenols	1.402	1.494	-6.6	101	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.01
22	Acetophenone	0.468	0.525	-12.2	104	0.00
23 S	Nitrobenzene-d5	0.390	0.379	2.8	99	0.00
24	Nitrobenzene	0.335	0.346	-3.3	97	0.00
25	Isophorone	0.682	0.725	-6.3	97	0.00
26 C	2-Nitrophenol	0.111	0.117	-5.4	96	0.01
27	2,4-Dimethylphenol	0.312	0.340	-9.0	105	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.401	-2.3	99	0.01
29 C	2,4-Dichlorophenol	0.278	0.294	-5.8	99	0.01
30	1,2,4-Trichlorobenzene	0.314	0.364	-15.9	107	0.00
31	Naphthalene	1.046	1.044	0.2	98	0.00
32	Benzoic acid	0.086	0.123	-43.0#	130	0.01
33	4-Chloroaniline	0.569	0.592	-4.0	99	0.00
34 C	Hexachlorobutadiene	0.176	0.200	-13.6	108	0.00
35	Caprolactam	0.077	0.091	-18.2	104	0.00
36 C	4-Chloro-3-methylphenol	0.284	0.314	-10.6	107	0.01
37	2-Methylnaphthalene	0.698	0.703	-0.7	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.642	0.662	-3.1	100	0.00
40 P	Hexachlorocyclopentadiene	0.306	0.069	77.5#	21#	0.00
41 S	2,4,6-Tribromophenol	0.165	0.180	-9.1	102	0.00
42 C	2,4,6-Trichlorophenol	0.349	0.423	-21.2#	111	0.00
43	2,4,5-Trichlorophenol	0.387	0.387	0.0	92	0.00
44 S	2-Fluorobiphenyl	1.665	1.463	12.1	105	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.542	1.639	-6.3	104	0.00
46	2-Chloronaphthalene	1.208	1.254	-3.8	105	0.00
47	2-Nitroaniline	0.249	0.276	-10.8	102	0.01
48	Acenaphthylene	2.003	2.057	-2.7	99	0.00
49	Dimethylphthalate	1.465	1.428	2.5	100	0.00
50	2,6-Dinitrotoluene	0.233	0.216	7.3	84	0.00
51 C	Acenaphthene	1.214	1.176	3.1	94	0.00
52	3-Nitroaniline	0.287	0.319	-11.1	102	0.00
53 P	2,4-Dinitrophenol	0.066	0.009#	86.4#	13#	0.01
54	Dibenzofuran	1.762	1.763	-0.1	98	0.00
55 P	4-Nitrophenol	0.232	0.222	4.3	91	0.00
56	2,4-Dinitrotoluene	0.280	0.287	-2.5	92	0.00
57	Fluorene	1.440	1.391	3.4	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.268	0.324	-20.9	110	0.00
59	Diethylphthalate	1.407	1.419	-0.9	102	0.00
60	4-Chlorophenyl-phenylether	0.650	0.696	-7.1	100	0.00
61	4-Nitroaniline	0.283	0.318	-12.4	103	0.01
62	Azobenzene	1.316	1.379	-4.8	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	-0.01
64	4,6-Dinitro-2-methylphenol	0.052	0.008	84.6#	14#	0.00
65 c	n-Nitrosodiphenylamine	0.628	0.661	-5.3	95	0.00
66	4-Bromophenyl-phenylether	0.201	0.234	-16.4	109	0.00
67	Hexachlorobenzene	0.236	0.237	-0.4	93	-0.01
68	Atrazine	0.161	0.171	-6.2	84	-0.01
69 C	Pentachlorophenol	0.086	0.114	-32.6#	114	-0.01
70	Phenanthrene	1.106	1.136	-2.7	93	-0.01
71	Anthracene	1.113	1.150	-3.3	93	-0.01
72	Carbazole	1.022	1.029	-0.7	94	-0.01
73	Di-n-butylphthalate	1.120	1.278	-14.1	98	-0.03
74 C	Fluoranthene	1.192	1.201	-0.8	94	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	96	-0.13
76	Benzidine	0.455	0.717	-57.6#	131	-0.05
77	Pyrene	1.152	1.158	-0.5	91	-0.06
78 S	Terphenyl-d14	0.948	0.859	9.4	96	-0.06
79	Butylbenzylphthalate	0.357	0.505	-41.5#	115	-0.09
80	Benzo(a)anthracene	1.094	1.166	-6.6	96	-0.11
81	3,3'-Dichlorobenzidine	0.327	0.432	-32.1#	110	-0.13
82	Chrysene	1.100	1.120	-1.8	94	-0.13
83	Bis(2-ethylhexyl)phthalate	0.568	0.780	-37.3#	110	-0.14
84 c	Di-n-octyl phthalate	0.844	1.329	-57.5#	124	-0.18
85	Indeno(1,2,3-cd)pyrene	1.076	1.152	-7.1	95	-0.18
86 I	Perylene-d12	1.000	1.000	0.0	100	-0.18
87	Benzo(b)fluoranthene	1.034	1.202	-16.2	104	-0.17

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88	Benzo(k)fluoranthene	1.211	1.160	4.2	91	-0.17
89 C	Benzo(a)pyrene	1.011	1.112	-10.0	99	-0.17
90	Dibenzo(a,h)anthracene	0.947	1.020	-7.7	97	-0.19
91	Benzo(a,h,i)perylene	1.004	0.992	1.2	93	-0.19

(#) = Out of Range

SPCC's out = 1 CCC's out = 3