

Data Path : Z:\HPCHEM1\BNA F\Data\BF021015\
 Data File : BF077248.D
 Acq On : 10 Feb 2015 22:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 11 05:05:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 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	75	0.00
2	1,4-Dioxane	0.521	0.441	15.4	67	0.00
3	Pyridine	1.348	1.230	8.8	57	0.01
4	n-Nitrosodimethylamine	0.668	0.754	-12.9	84	0.00
5 S	2-Fluorophenol	1.216	1.230	-1.2	72	0.02
6	Aniline	2.124	2.370	-11.6	79	0.01
7 S	Phenol-d6	1.535	1.540	-0.3	72	0.02
8	2-Chlorophenol	1.402	1.417	-1.1	72	0.01
9	Benzaldehyde	0.894	0.819	8.4	79	0.00
10 C	Phenol	1.629	1.607	1.4	68	0.02
11	bis(2-Chloroethyl)ether	1.275	1.341	-5.2	77	0.00
12	1,3-Dichlorobenzene	1.595	1.676	-5.1	77	0.00
13 C	1,4-Dichlorobenzene	1.692	1.728	-2.1	75	0.00
14	1,2-Dichlorobenzene	1.559	1.582	-1.5	73	0.01
15	Benzyl Alcohol	1.242	1.314	-5.8	74	0.00
16	2,2'-oxybis(1-Chloropropane	1.714	1.841	-7.4	78	0.00
17	2-Methylphenol	1.146	1.184	-3.3	73	0.01
18	Hexachloroethane	0.588	0.526	10.5	64	0.01
19 P	n-Nitroso-di-n-propylamine	1.074	1.113	-3.6	73	0.00
20	3+4-Methylphenols	1.517	1.447	4.6	68	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.01
22	Acetophenone	0.490	0.536	-9.4	77	0.00
23 S	Nitrobenzene-d5	0.361	0.360	0.3	69	0.01
24	Nitrobenzene	0.368	0.340	7.6	63	0.01
25	Isophorone	0.657	0.712	-8.4	75	0.00
26 C	2-Nitrophenol	0.172	0.073	57.6#	28#	0.00
27	2,4-Dimethylphenol	0.284	0.303	-6.7	72	0.02
28	bis(2-Chloroethoxy)methane	0.374	0.432	-15.5	78	0.01
29 C	2,4-Dichlorophenol	0.265	0.275	-3.8	71	0.01
30	1,2,4-Trichlorobenzene	0.294	0.330	-12.2	76	0.00
31	Naphthalene	1.030	1.105	-7.3	74	0.01
32	Benzoic acid	0.158	0.076	51.9#	33#	0.02
33	4-Chloroaniline	0.416	0.440	-5.8	74	0.01
34 C	Hexachlorobutadiene	0.175	0.189	-8.0	74	0.00
35	Caprolactam	0.078	0.084	-7.7	72	0.02
36 C	4-Chloro-3-methylphenol	0.303	0.329	-8.6	75	0.02
37	2-Methylnaphthalene	0.703	0.771	-9.7	77	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
39	1,2,4,5-Tetrachlorobenzene	0.494	0.536	-8.5	76	0.01
40 P	Hexachlorocyclopentadiene	0.202	0.044#	78.2#	13#	0.01
41 S	2,4,6-Tribromophenol	0.162	0.145	10.5	59	0.01
42 C	2,4,6-Trichlorophenol	0.360	0.387	-7.5	72	0.01
43	2,4,5-Trichlorophenol	0.367	0.410	-11.7	75	0.02
44 S	2-Fluorobiphenyl	1.314	1.442	-9.7	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.635	-10.2	75	0.01
46	2-Chloronaphthalene	1.220	1.306	-7.0	75	0.00
47	2-Nitroaniline	0.370	0.330	10.8	59	0.00
48	Acenaphthylene	2.058	2.207	-7.2	73	0.01
49	Dimethylphthalate	1.418	1.540	-8.6	76	0.01
50	2,6-Dinitrotoluene	0.283	0.209	26.1#	48#	0.01
51 C	Acenaphthene	1.168	1.234	-5.7	73	0.01
52	3-Nitroaniline	0.339	0.358	-5.6	68	0.01
53 P	2,4-Dinitrophenol	0.095	0.000#	100.0#	0#	-14.99#
54	Dibenzofuran	1.701	1.775	-4.4	73	0.00
55 P	4-Nitrophenol	0.222	0.099	55.4#	30#	0.05
56	2,4-Dinitrotoluene	0.384	0.241	37.2#	41#	0.00
57	Fluorene	1.441	1.528	-6.0	74	0.00
58	2,3,4,6-Tetrachlorophenol	0.268	0.256	4.5	64	0.01
59	Diethylphthalate	1.433	1.642	-14.6	79	0.00
60	4-Chlorophenyl-phenylether	0.590	0.636	-7.8	75	0.00
61	4-Nitroaniline	0.328	0.365	-11.3	73	0.00
62	Azobenzene	1.494	1.500	-0.4	69	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	0.104	0.005	95.2#	3#	0.03
65 c	n-Nitrosodiphenylamine	0.713	0.756	-6.0	72	0.01
66	4-Bromophenyl-phenylether	0.203	0.223	-9.9	74	0.01
67	Hexachlorobenzene	0.214	0.234	-9.3	77	0.01
68	Atrazine	0.216	0.216	0.0	65	0.00
69 C	Pentachlorophenol	0.082	0.054	34.1#	44#	0.01
70	Phenanthrene	1.247	1.292	-3.6	73	0.00
71	Anthracene	1.216	1.298	-6.7	76	0.00
72	Carbazole	1.180	1.235	-4.7	72	0.00
73	Di-n-butylphthalate	1.365	1.654	-21.2	83	0.00
74 C	Fluoranthene	1.278	1.352	-5.8	72	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	76	0.01
76	Benzidine	0.640	0.629	1.7	75	0.00
77	Pyrene	1.371	1.451	-5.8	73	0.01
78 S	Terphenyl-d14	0.869	0.930	-7.0	75	0.00
79	Butylbenzylphthalate	0.621	0.744	-19.8	80	0.01
80	Benzo(a)anthracene	1.255	1.355	-8.0	75	0.01
81	3,3'-Dichlorobenzidine	0.399	0.435	-9.0	76	0.01
82	Chrysene	1.144	1.219	-6.6	74	0.01
83	Bis(2-ethylhexyl)phthalate	0.859	1.074	-25.0#	88	0.00
84 c	Di-n-octyl phthalate	1.491	1.881	-26.2#	87	0.00
85	Indeno(1,2,3-cd)pyrene	1.213	1.225	-1.0	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	75	0.00
87	Benzo(b)fluoranthene	1.347	1.593	-18.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.066	9.4	59	0.03
89 C	Benzo(a)pyrene	1.188	1.237	-4.1	73	0.00
90	Dibenzo(a,h)anthracene	1.090	1.082	0.7	70	0.00
91	Benzo(a,h,i)perylene	1.084	1.062	2.0	69	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 3