

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079767.D
 Acq On : 6 Jun 2015 12:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 17:29:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 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	94	0.02
2	1,4-Dioxane	0.528	0.707	-33.9#	128	0.69#
3	Pyridine	1.477	1.380	6.6	81	0.47
4	n-Nitrosodimethylamine	0.641	0.653	-1.9	104	0.49
5 S	2-Fluorophenol	1.193	1.163	2.5	92	0.09
6	Aniline	2.237	2.068	7.6	87	0.03
7 S	Phenol-d6	1.541	1.425	7.5	87	0.02
8	2-Chlorophenol	1.292	1.201	7.0	89	0.02
9	Benzaldehyde	0.998	0.922	7.6	87	0.03
10 C	Phenol	1.678	1.471	12.3	82	0.03
11	bis(2-Chloroethyl)ether	1.301	1.274	2.1	93	0.03
12	1,3-Dichlorobenzene	1.617	1.490	7.9	88	0.02
13 C	1,4-Dichlorobenzene	1.716	1.579	8.0	87	0.03
14	1,2-Dichlorobenzene	1.603	1.470	8.3	88	0.02
15	Benzyl Alcohol	1.274	1.189	6.7	90	0.02
16	2,2'-oxybis(1-Chloropropane	1.968	2.104	-6.9	104	0.02
17	2-Methylphenol	1.205	1.091	9.5	88	0.02
18	Hexachloroethane	0.499	0.352	29.5#	69	0.02
19 P	n-Nitroso-di-n-propylamine	1.069	1.223	-14.4	112	0.02
20	3+4-Methylphenols	1.535	1.579	-2.9	97	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.01
22	Acetophenone	0.477	0.488	-2.3	100	0.02
23 S	Nitrobenzene-d5	0.326	0.306	6.1	89	0.02
24	Nitrobenzene	0.325	0.297	8.6	90	0.01
25	Isophorone	0.665	0.648	2.6	98	0.02
26 C	2-Nitrophenol	0.137	0.081	40.9#	59	0.01
27	2,4-Dimethylphenol	0.308	0.266	13.6	86	0.02
28	bis(2-Chloroethoxy)methane	0.411	0.397	3.4	98	0.01
29 C	2,4-Dichlorophenol	0.276	0.271	1.8	97	0.01
30	1,2,4-Trichlorobenzene	0.335	0.292	12.8	86	0.02
31	Naphthalene	1.049	1.025	2.3	100	0.01
32	Benzoic acid	0.113	0.125	-10.6	102	0.01
33	4-Chloroaniline	0.533	0.498	6.6	91	0.02
34 C	Hexachlorobutadiene	0.204	0.196	3.9	97	0.01
35	Caprolactam	0.084	0.080	4.8	91	0.01
36 C	4-Chloro-3-methylphenol	0.309	0.268	13.3	85	0.01
37	2-Methylnaphthalene	0.667	0.659	1.2	99	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.01
39	1,2,4,5-Tetrachlorobenzene	0.623	0.529	15.1	95	0.02
40 P	Hexachlorocyclopentadiene	0.268	0.022#	91.8#	9#	0.02
41 S	2,4,6-Tribromophenol	0.191	0.204	-6.8	111	0.02
42 C	2,4,6-Trichlorophenol	0.414	0.338	18.4	90	0.02
43	2,4,5-Trichlorophenol	0.436	0.404	7.3	102	0.01
44 S	2-Fluorobiphenyl	1.476	1.245	15.7	95	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.740	1.398	19.7	90	0.01
46	2-Chloronaphthalene	1.421	1.152	18.9	93	0.01
47	2-Nitroaniline	0.298	0.300	-0.7	116	0.01
48	Acenaphthylene	2.349	2.007	14.6	96	0.01
49	Dimethylphthalate	1.541	1.361	11.7	101	0.01
50	2,6-Dinitrotoluene	0.247	0.192	22.3	89	0.02
51 C	Acenaphthene	1.330	1.287	3.2	110	0.01
52	3-Nitroaniline	0.325	0.348	-7.1	122	0.01
53 P	2,4-Dinitrophenol	0.062	0.004#	93.5#	7#	0.01
54	Dibenzofuran	1.884	1.900	-0.8	111	0.01
55 P	4-Nitrophenol	0.243	0.282	-16.0	130	0.01
56	2,4-Dinitrotoluene	0.293	0.255	13.0	96	0.02
57	Fluorene	1.630	1.743	-6.9	123	0.01
58	2,3,4,6-Tetrachlorophenol	0.353	0.371	-5.1	110	0.01
59	Diethylphthalate	1.507	1.601	-6.2	124	0.02
60	4-Chlorophenyl-phenylether	0.739	0.710	3.9	107	0.01
61	4-Nitroaniline	0.323	0.250	22.6	89	0.01
62	Azobenzene	1.522	1.551	-1.9	112	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.06
64	4,6-Dinitro-2-methylphenol	0.050	0.005	90.0#	10#	0.01
65 c	n-Nitrosodiphenylamine	0.668	0.677	-1.3	104	0.01
66	4-Bromophenyl-phenylether	0.217	0.215	0.9	99	0.03
67	Hexachlorobenzene	0.244	0.241	1.2	105	0.03
68	Atrazine	0.201	0.202	-0.5	105	0.03
69 C	Pentachlorophenol	0.104	0.111	-6.7	102	0.05
70	Phenanthrene	1.171	1.202	-2.6	106	0.06
71	Anthracene	1.155	1.201	-4.0	106	0.06
72	Carbazole	1.097	1.067	2.7	102	0.07
73	Di-n-butylphthalate	1.244	1.245	-0.1	105	0.09
74 C	Fluoranthene	1.282	1.314	-2.5	104	0.17
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.43
76	Benzidine	0.631	0.044	93.0#	6#	0.19
77	Pyrene	1.226	1.442	-17.6	103	0.22
78 S	Terphenyl-d14	0.873	0.943	-8.0	96	0.24
79	Butylbenzylphthalate	0.489	0.561	-14.7	100	0.32
80	Benzo(a)anthracene	1.224	1.287	-5.1	94	0.43
81	3,3'-Dichlorobenzidine	0.416	0.240	42.3#	50	0.43
82	Chrysene	1.132	1.112	1.8	88	0.45
83	Bis(2-ethylhexyl)phthalate	0.772	0.822	-6.5	95	0.46
84 c	Di-n-octyl phthalate	1.360	1.397	-2.7	93	0.62#
85	Indeno(1,2,3-cd)pyrene	1.310	1.119	14.6	77	0.70#
86 I	Perylene-d12	1.000	1.000	0.0	85	0.64#
87	Benzo(b)fluoranthene	1.242	1.242	0.0	90	0.61#

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88	Benzo(k)fluoranthene	1.192	1.210	-1.5	85	0.62#
89 C	Benzo(a)pyrene	1.147	1.145	0.2	86	0.63#
90	Dibenzo(a,h)anthracene	1.107	0.982	11.3	78	0.71#
91	Benzo(a,h,i)perylene	1.144	0.973	14.9	75	0.72#

(#) = Out of Range

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