

Data Path : Z:\HPCHEM1\BNA G\Data\BG060817\
 Data File : BG027335.D
 Acq On : 9 Jun 2017 2:51
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 05:51:37 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 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	86	-0.03
2	1,4-Dioxane	0.543	0.600	-10.5	96	0.00
3	Pyridine	1.675	1.921	-14.7	98	-0.01
4	n-Nitrosodimethylamine	0.620	0.740	-19.4	102	0.00
5 S	2-Fluorophenol	1.311	1.486	-13.3	96	-0.02
6	Aniline	2.423	2.688	-10.9	92	-0.02
7 S	Phenol-d6	1.924	2.256	-17.3	97	-0.01
8	2-Chlorophenol	1.384	1.511	-9.2	92	-0.02
9	Benzaldehyde	1.330	1.485	-11.7	94	-0.02
10 C	Phenol	1.967	2.301	-17.0	98	-0.01
11	bis(2-Chloroethyl)ether	1.614	1.808	-12.0	94	-0.02
12	1,3-Dichlorobenzene	1.561	1.604	-2.8	88	-0.02
13 C	1,4-Dichlorobenzene	1.602	1.630	-1.7	87	-0.02
14	1,2-Dichlorobenzene	1.563	1.601	-2.4	89	-0.02
15	Benzyl Alcohol	1.356	1.650	-21.7	100	-0.02
16	2,2'-oxybis(1-Chloropropane	2.309	2.961	-28.2#	109	-0.03
17	2-Methylphenol	1.391	1.555	-11.8	94	-0.02
18	Hexachloroethane	0.540	0.606	-12.2	95	-0.03
19 P	n-Nitroso-di-n-propylamine	1.346	1.644	-22.1	101	-0.03
20	3+4-Methylphenols	1.926	2.218	-15.2	95	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.02
22	Acetophenone	0.511	0.546	-6.8	94	-0.02
23 S	Nitrobenzene-d5	0.318	0.403	-26.7#	111	-0.02
24	Nitrobenzene	0.362	0.447	-23.5	108	-0.02
25	Isophorone	0.748	0.844	-12.8	98	-0.03
26 C	2-Nitrophenol	0.135	0.177	-31.1#	119	-0.03
27	2,4-Dimethylphenol	0.322	0.347	-7.8	93	-0.02
28	bis(2-Chloroethoxy)methane	0.484	0.526	-8.7	96	-0.03
29 C	2,4-Dichlorophenol	0.294	0.306	-4.1	89	-0.02
30	1,2,4-Trichlorobenzene	0.325	0.321	1.2	87	-0.02
31	Naphthalene	1.093	1.105	-1.1	91	-0.03
32	Benzoic acid	0.196	0.258	-31.6#	113	-0.02
33	4-Chloroaniline	0.455	0.469	-3.1	90	-0.02
34 C	Hexachlorobutadiene	0.200	0.199	0.5	88	-0.03
35	Caprolactam	0.101	0.124	-22.8	103	-0.03
36 C	4-Chloro-3-methylphenol	0.368	0.413	-12.2	97	-0.02
37	2-Methylnaphthalene	0.797	0.794	0.4	88	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.623	0.640	-2.7	87	-0.03
40 P	Hexachlorocyclopentadiene	0.332	0.335	-0.9	85	-0.03
41 S	2,4,6-Tribromophenol	0.263	0.307	-16.7	96	-0.02
42 C	2,4,6-Trichlorophenol	0.378	0.427	-13.0	93	-0.02
43	2,4,5-Trichlorophenol	0.423	0.481	-13.7	94	-0.03
44 S	2-Fluorobiphenyl	1.430	1.478	-3.4	88	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.686	-3.3	88	-0.02
46	2-Chloronaphthalene	1.224	1.278	-4.4	88	-0.03
47	2-Nitroaniline	0.315	0.491	-55.9#	131	-0.02
48	Acenaphthylene	2.071	2.187	-5.6	89	-0.03
49	Dimethylphthalate	1.587	1.651	-4.0	89	-0.03
50	2,6-Dinitrotoluene	0.296	0.364	-23.0	103	-0.03
51 C	Acenaphthene	1.347	1.452	-7.8	92	-0.03
52	3-Nitroaniline	0.312	0.388	-24.4	105	-0.02
53 P	2,4-Dinitrophenol	0.116	0.202	-74.1#	152#	-0.03
54	Dibenzofuran	1.883	1.935	-2.8	88	-0.03
55 P	4-Nitrophenol	0.259	0.322	-24.3	106	-0.01
56	2,4-Dinitrotoluene	0.373	0.505	-35.4#	116	-0.03
57	Fluorene	1.672	1.737	-3.9	89	-0.02
58	2,3,4,6-Tetrachlorophenol	0.377	0.419	-11.1	91	-0.03
59	Diethylphthalate	1.583	1.705	-7.7	93	-0.03
60	4-Chlorophenyl-phenylether	0.842	0.865	-2.7	89	-0.03
61	4-Nitroaniline	0.315	0.416	-32.1#	113	-0.02
62	Azobenzene	1.467	1.757	-19.8	102	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	-0.03
64	4,6-Dinitro-2-methylphenol	0.082	0.127	-54.9#	143	-0.02
65 c	n-Nitrosodiphenylamine	0.627	0.634	-1.1	89	-0.03
66	4-Bromophenyl-phenylether	0.237	0.239	-0.8	89	-0.03
67	Hexachlorobenzene	0.255	0.260	-2.0	92	-0.02
68	Atrazine	0.210	0.225	-7.1	95	-0.03
69 C	Pentachlorophenol	0.149	0.162	-8.7	99	-0.03
70	Phenanthrene	1.125	1.137	-1.1	93	-0.03
71	Anthracene	1.127	1.153	-2.3	92	-0.03
72	Carbazole	1.063	1.117	-5.1	96	-0.02
73	Di-n-butylphthalate	1.031	1.224	-18.7	107	-0.03
74 C	Fluoranthene	1.202	1.311	-9.1	101	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.03
76	Benzidine	0.602	0.698	-15.9	112	-0.02
77	Pyrene	1.208	1.177	2.6	100	-0.02
78 S	Terphenyl-d14	0.784	0.815	-4.0	104	-0.03
79	Butylbenzylphthalate	0.427	0.476	-11.5	106	-0.04
80	Benzo(a)anthracene	1.141	1.180	-3.4	100	-0.03
81	3,3'-Dichlorobenzidine	0.444	0.459	-3.4	97	-0.03
82	Chrysene	1.095	1.111	-1.5	99	-0.03
83	Bis(2-ethylhexyl)phthalate	0.645	0.696	-7.9	105	-0.05
84 c	Di-n-octyl phthalate	1.069	1.178	-10.2	106	-0.07
85	Indeno(1,2,3-cd)pyrene	1.326	1.357	-2.3	100	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.06
87	Benzo(b)fluoranthene	1.240	1.337	-7.8	101	-0.06

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88	Benzo(k)fluoranthene	1.217	1.291	-6.1	97	-0.06
89 C	Benzo(a)pyrene	1.168	1.244	-6.5	100	-0.07
90	Dibenzo(a,h)anthracene	1.222	1.316	-7.7	100	-0.10
91	Benzo(a,h,i)perylene	1.184	1.256	-6.1	99	-0.11

(#) = Out of Range

SPCC's out = 0 CCC's out = 1