

Data Path : Z:\HPCHEM1\BNA G\Data\BG082216\
 Data File : BG023831.D
 Acq On : 22 Aug 2016 13:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 12:09:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 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	56	-0.01
2	1,4-Dioxane	0.506	0.516	-2.0	62	-0.02
3	Pyridine	1.664	1.618	2.8	56	-0.02
4	n-Nitrosodimethylamine	0.617	0.705	-14.3	69	-0.02
5 S	2-Fluorophenol	1.188	1.212	-2.0	60	-0.01
6	Aniline	2.674	2.257	15.6	50#	-0.01
7 S	Phenol-d6	1.851	1.724	6.9	55	0.00
8	2-Chlorophenol	1.365	1.340	1.8	58	0.00
9	Benzaldehyde	1.096	1.293	-18.0	70	0.00
10 C	Phenol	1.980	1.898	4.1	57	0.00
11	bis(2-Chloroethyl)ether	1.579	1.510	4.4	57	-0.01
12	1,3-Dichlorobenzene	1.563	1.594	-2.0	61	0.00
13 C	1,4-Dichlorobenzene	1.600	1.598	0.1	60	-0.01
14	1,2-Dichlorobenzene	1.569	1.532	2.4	59	-0.01
15	Benzyl Alcohol	1.402	1.436	-2.4	59	0.00
16	2,2'-oxybis(1-Chloropropane	2.322	2.167	6.7	55	-0.02
17	2-Methylphenol	1.327	1.221	8.0	55	0.00
18	Hexachloroethane	0.602	0.632	-5.0	63	-0.01
19 P	n-Nitroso-di-n-propylamine	1.592	1.404	11.8	52	0.00
20	3+4-Methylphenols	1.871	1.738	7.1	54	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
22	Acetophenone	0.548	0.531	3.1	53	0.00
23 S	Nitrobenzene-d5	0.402	0.419	-4.2	56	0.00
24	Nitrobenzene	0.445	0.486	-9.2	59	0.00
25	Isophorone	0.838	0.844	-0.7	54	0.00
26 C	2-Nitrophenol	0.188	0.197	-4.8	55	0.00
27	2,4-Dimethylphenol	0.320	0.317	0.9	52	0.00
28	bis(2-Chloroethoxy)methane	0.504	0.445	11.7	48#	0.00
29 C	2,4-Dichlorophenol	0.322	0.327	-1.6	53	0.00
30	1,2,4-Trichlorobenzene	0.347	0.360	-3.7	56	0.00
31	Naphthalene	1.018	1.006	1.2	54	-0.01
32	Benzoic acid	0.265	0.242	8.7	45#	0.00
33	4-Chloroaniline	0.487	0.414	15.0	46#	0.00
34 C	Hexachlorobutadiene	0.228	0.255	-11.8	62	-0.01
35	Caprolactam	0.135	0.109	19.3	41#	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.391	7.6	50#	0.00
37	2-Methylnaphthalene	0.774	0.717	7.4	51	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	47#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.725	0.785	-8.3	53	0.00
40 P	Hexachlorocyclopentadiene	0.366	0.250	31.7#	29#	-0.01
41 S	2,4,6-Tribromophenol	0.293	0.249	15.0	41#	0.00
42 C	2,4,6-Trichlorophenol	0.432	0.436	-0.9	48#	0.00
43	2,4,5-Trichlorophenol	0.445	0.429	3.6	46#	0.00
44 S	2-Fluorobiphenyl	1.186	1.251	-5.5	54	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.544	-1.0	50	-0.01
46	2-Chloronaphthalene	1.183	1.203	-1.7	50#	0.00
47	2-Nitroaniline	0.491	0.470	4.3	45#	0.00
48	Acenaphthylene	1.870	1.870	0.0	50#	0.00
49	Dimethylphthalate	1.534	1.557	-1.5	50	0.00
50	2,6-Dinitrotoluene	0.363	0.345	5.0	46#	0.00
51 C	Acenaphthene	1.184	1.177	0.6	49#	0.00
52	3-Nitroaniline	0.410	0.342	16.6	39#	0.00
53 P	2,4-Dinitrophenol	0.233	0.187	19.7	37#	0.01
54	Dibenzofuran	1.720	1.704	0.9	50#	0.00
55 P	4-Nitrophenol	0.322	0.256	20.5	37#	0.00
56	2,4-Dinitrotoluene	0.510	0.502	1.6	47#	0.00
57	Fluorene	1.501	1.475	1.7	49#	0.00
58	2,3,4,6-Tetrachlorophenol	0.408	0.385	5.6	45#	0.00
59	Diethylphthalate	1.558	1.582	-1.5	51	-0.01
60	4-Chlorophenyl-phenylether	0.794	0.778	2.0	49#	0.00
61	4-Nitroaniline	0.436	0.356	18.3	39#	0.00
62	Azobenzene	1.579	1.554	1.6	49#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	45#	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.132	2.9	41#	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.564	3.9	45#	0.00
66	4-Bromophenyl-phenylether	0.233	0.229	1.7	45#	0.00
67	Hexachlorobenzene	0.255	0.243	4.7	44#	0.00
68	Atrazine	0.225	0.228	-1.3	45#	0.00
69 C	Pentachlorophenol	0.149	0.125	16.1	33#	0.00
70	Phenanthrene	1.015	1.003	1.2	49#	0.00
71	Anthracene	1.021	1.026	-0.5	50#	0.00
72	Carbazole	0.896	0.916	-2.2	48#	0.00
73	Di-n-butylphthalate	1.021	1.136	-11.3	54	-0.01
74 C	Fluoranthene	1.086	1.205	-11.0	55	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	58	0.00
76	Benzidine	0.556	0.604	-8.6	59	0.00
77	Pyrene	1.239	1.139	8.1	56	0.00
78 S	Terphenyl-d14	0.733	0.689	6.0	62	0.00
79	Butylbenzylphthalate	0.482	0.513	-6.4	63	-0.01
80	Benzo(a)anthracene	1.104	1.105	-0.1	62	0.00
81	3,3'-Dichlorobenzidine	0.453	0.429	5.3	56	0.00
82	Chrysene	1.050	1.055	-0.5	63	0.00
83	Bis(2-ethylhexyl)phthalate	0.659	0.702	-6.5	64	-0.01
84 c	Di-n-octyl phthalate	1.126	1.189	-5.6	64	-0.01
85	Indeno(1,2,3-cd)pyrene	1.312	1.274	2.9	58	0.02
86 I	Perylene-d12	1.000	1.000	0.0	57	0.00
87	Benzo(b)fluoranthene	1.125	1.118	0.6	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.081	1.069	1.1	59	0.00
89 C	Benzo(a)pyrene	1.070	1.068	0.2	59	0.00
90	Dibenzo(a,h)anthracene	1.093	1.079	1.3	58	0.01
91	Benzo(a,h,i)perylene	1.101	1.058	3.9	56	0.03

(#) = Out of Range

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