

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081616\
 Data File : BG023743.D
 Acq On : 17 Aug 2016 00:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 01:55:51 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	-0.02
2	1,4-Dioxane	0.506	0.417	17.6	55	-0.02
3	Pyridine	1.664	1.323	20.5	50#	-0.02
4	n-Nitrosodimethylamine	0.617	0.582	5.7	61	-0.02
5 S	2-Fluorophenol	1.188	1.156	2.7	62	-0.02
6	Aniline	2.674	2.215	17.2	53	-0.02
7 S	Phenol-d6	1.851	1.791	3.2	62	-0.02
8	2-Chlorophenol	1.365	1.312	3.9	62	-0.02
9	Benzaldehyde	1.096	1.077	1.7	63	-0.02
10 C	Phenol	1.980	1.825	7.8	59	-0.02
11	bis(2-Chloroethyl)ether	1.579	1.417	10.3	58	-0.02
12	1,3-Dichlorobenzene	1.563	1.512	3.3	62	-0.02
13 C	1,4-Dichlorobenzene	1.600	1.553	2.9	64	-0.02
14	1,2-Dichlorobenzene	1.569	1.464	6.7	62	-0.02
15	Benzyl Alcohol	1.402	1.451	-3.5	65	-0.02
16	2,2'-oxybis(1-Chloropropane	2.322	2.146	7.6	60	-0.02
17	2-Methylphenol	1.327	1.253	5.6	61	-0.02
18	Hexachloroethane	0.602	0.604	-0.3	66	-0.02
19 P	n-Nitroso-di-n-propylamine	1.592	1.420	10.8	57	-0.02
20	3+4-Methylphenols	1.871	1.750	6.5	59	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	60	-0.02
22	Acetophenone	0.548	0.497	9.3	58	-0.02
23 S	Nitrobenzene-d5	0.402	0.396	1.5	62	-0.02
24	Nitrobenzene	0.445	0.454	-2.0	64	0.00
25	Isophorone	0.838	0.805	3.9	60	0.00
26 C	2-Nitrophenol	0.188	0.191	-1.6	62	0.00
27	2,4-Dimethylphenol	0.320	0.300	6.3	57	-0.02
28	bis(2-Chloroethoxy)methane	0.504	0.424	15.9	53	0.00
29 C	2,4-Dichlorophenol	0.322	0.323	-0.3	61	0.00
30	1,2,4-Trichlorobenzene	0.347	0.349	-0.6	64	0.00
31	Naphthalene	1.018	0.956	6.1	60	-0.02
32	Benzoic acid	0.265	0.249	6.0	53	0.00
33	4-Chloroaniline	0.487	0.400	17.9	51	0.00
34 C	Hexachlorobutadiene	0.228	0.241	-5.7	68	-0.02
35	Caprolactam	0.135	0.108	20.0	47#	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.388	8.3	58	0.00
37	2-Methylnaphthalene	0.774	0.711	8.1	58	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	56	0.00
39	1,2,4,5-Tetrachlorobenzene	0.725	0.782	-7.9	63	0.00
40 P	Hexachlorocyclopentadiene	0.366	0.070	80.9#	10#	-0.02
41 S	2,4,6-Tribromophenol	0.293	0.278	5.1	55	0.00
42 C	2,4,6-Trichlorophenol	0.432	0.448	-3.7	59	0.00
43	2,4,5-Trichlorophenol	0.445	0.449	-0.9	57	0.00
44 S	2-Fluorobiphenyl	1.186	1.233	-4.0	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.526	0.2	58	0.00
46	2-Chloronaphthalene	1.183	1.172	0.9	57	0.00
47	2-Nitroaniline	0.491	0.463	5.7	52	0.00
48	Acenaphthylene	1.870	1.840	1.6	58	0.00
49	Dimethylphthalate	1.534	1.505	1.9	57	0.00
50	2,6-Dinitrotoluene	0.363	0.343	5.5	54	0.00
51 C	Acenaphthene	1.184	1.165	1.6	57	0.00
52	3-Nitroaniline	0.410	0.349	14.9	47#	0.00
53 P	2,4-Dinitrophenol	0.233	0.110	52.8#	26#	0.01
54	Dibenzofuran	1.720	1.646	4.3	57	0.00
55 P	4-Nitrophenol	0.322	0.261	18.9	45#	0.01
56	2,4-Dinitrotoluene	0.510	0.486	4.7	54	0.00
57	Fluorene	1.501	1.438	4.2	57	0.00
58	2,3,4,6-Tetrachlorophenol	0.408	0.374	8.3	52	0.00
59	Diethylphthalate	1.558	1.521	2.4	57	0.00
60	4-Chlorophenyl-phenylether	0.794	0.773	2.6	57	0.00
61	4-Nitroaniline	0.436	0.353	19.0	45#	0.00
62	Azobenzene	1.579	1.506	4.6	56	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	50	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.101	25.7#	35#	0.01
65 c	n-Nitrosodiphenylamine	0.587	0.584	0.5	52	0.00
66	4-Bromophenyl-phenylether	0.233	0.234	-0.4	52	0.00
67	Hexachlorobenzene	0.255	0.249	2.4	51	0.00
68	Atrazine	0.225	0.224	0.4	50#	0.00
69 C	Pentachlorophenol	0.149	0.125	16.1	37#	0.00
70	Phenanthrene	1.015	0.981	3.3	54	0.00
71	Anthracene	1.021	1.008	1.3	55	0.00
72	Carbazole	0.896	0.883	1.5	52	0.00
73	Di-n-butylphthalate	1.021	1.075	-5.3	57	0.00
74 C	Fluoranthene	1.086	1.076	0.9	55	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	58	0.00
76	Benzidine	0.556	0.606	-9.0	59	0.00
77	Pyrene	1.239	1.120	9.6	55	0.00
78 S	Terphenyl-d14	0.733	0.696	5.0	63	0.00
79	Butylbenzylphthalate	0.482	0.504	-4.6	62	0.00
80	Benzo(a)anthracene	1.104	1.077	2.4	60	0.01
81	3,3'-Dichlorobenzidine	0.453	0.451	0.4	59	0.00
82	Chrysene	1.050	1.020	2.9	61	0.01
83	Bis(2-ethylhexyl)phthalate	0.659	0.702	-6.5	64	0.00
84 c	Di-n-octyl phthalate	1.126	1.174	-4.3	63	0.00
85	Indeno(1,2,3-cd)pyrene	1.312	1.273	3.0	58	0.08
86 I	Perylene-d12	1.000	1.000	0.0	56	0.04
87	Benzo(b)fluoranthene	1.125	1.097	2.5	57	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.081	1.049	3.0	57	0.03
89 C	Benzo(a)pyrene	1.070	1.058	1.1	58	0.03
90	Dibenzo(a,h)anthracene	1.093	1.100	-0.6	59	0.07
91	Benzo(g,h,i)perylene	1.101	1.011	8.2	53	0.08

(#) = Out of Range

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