

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081018\
 Data File : BG036269.D
 Acq On : 10 Aug 2018 16:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 16:57:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 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	65	-0.02
2	1,4-Dioxane	0.613	0.532	13.2	61	0.00
3	Pyridine	1.601	1.384	13.6	54	0.00
4	n-Nitrosodimethylamine	0.687	0.578	15.9	55	0.00
5 S	2-Fluorophenol	1.205	1.122	6.9	60	0.00
6	Aniline	2.330	2.028	13.0	57	-0.02
7 S	Phenol-d6	1.797	1.665	7.3	60	-0.01
8	2-Chlorophenol	1.225	1.156	5.6	61	-0.02
9	Benzaldehyde	1.103	0.928	15.9	54	-0.01
10 C	Phenol	1.816	1.714	5.6	61	-0.01
11	bis(2-Chloroethyl)ether	1.422	1.279	10.1	59	-0.02
12	1,3-Dichlorobenzene	1.480	1.417	4.3	63	-0.03
13 C	1,4-Dichlorobenzene	1.503	1.465	2.5	64	-0.03
14	1,2-Dichlorobenzene	1.444	1.395	3.4	64	-0.03
15	Benzyl Alcohol	1.632	1.396	14.5	55	-0.01
16	2,2'-oxybis(1-Chloropropane	1.192	1.115	6.5	61	-0.02
17	2-Methylphenol	1.235	1.097	11.2	57	-0.01
18	Hexachloroethane	0.575	0.559	2.8	65	-0.02
19 P	n-Nitroso-di-n-propylamine	1.513	1.244	17.8	55	-0.02
20	3+4-Methylphenols	1.713	1.594	6.9	58	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	61	-0.03
22	Acetophenone	0.622	0.566	9.0	57	-0.02
23 S	Nitrobenzene-d5	0.479	0.454	5.2	58	-0.02
24	Nitrobenzene	0.481	0.435	9.6	57	-0.01
25	Isophorone	0.889	0.752	15.4	53	-0.02
26 C	2-Nitrophenol	0.171	0.180	-5.3	63	-0.02
27	2,4-Dimethylphenol	0.289	0.282	2.4	59	-0.02
28	bis(2-Chloroethoxy)methane	0.490	0.420	14.3	53	-0.03
29 C	2,4-Dichlorophenol	0.330	0.351	-6.4	63	-0.01
30	1,2,4-Trichlorobenzene	0.405	0.420	-3.7	65	-0.02
31	Naphthalene	1.042	0.976	6.3	60	-0.02
32	Benzoic acid	0.195	0.141	27.7#	44#	-0.01
33	4-Chloroaniline	0.454	0.407	10.4	57	-0.02
34 C	Hexachlorobutadiene	0.316	0.344	-8.9	68	-0.03
35	Caprolactam	0.142	0.117	17.6	53	-0.02
36 C	4-Chloro-3-methylphenol	0.443	0.434	2.0	60	-0.01
37	2-Methylnaphthalene	0.776	0.739	4.8	59	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.755	0.768	-1.7	67	-0.02
40 P	Hexachlorocyclopentadiene	0.396	0.442	-11.6	70	-0.02
41 S	2,4,6-Tribromophenol	0.264	0.279	-5.7	68	-0.02
42 C	2,4,6-Trichlorophenol	0.441	0.445	-0.9	62	-0.01
43	2,4,5-Trichlorophenol	0.494	0.484	2.0	65	-0.01
44 S	2-Fluorobiphenyl	1.493	1.423	4.7	63	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.438	7.3	60	-0.03
46	2-Chloronaphthalene	1.206	1.140	5.5	62	-0.02
47	2-Nitroaniline	0.426	0.378	11.3	56	-0.02
48	Acenaphthylene	2.020	1.861	7.9	60	-0.02
49	Dimethylphthalate	1.752	1.581	9.8	60	-0.02
50	2,6-Dinitrotoluene	0.357	0.358	-0.3	63	-0.02
51 C	Acenaphthene	1.259	1.152	8.5	60	-0.02
52	3-Nitroaniline	0.365	0.314	14.0	54	-0.01
53 P	2,4-Dinitrophenol	0.158	0.139	12.0	56	0.00
54	Dibenzofuran	2.002	1.882	6.0	61	-0.02
55 P	4-Nitrophenol	0.260	0.218	16.2	53	0.00
56	2,4-Dinitrotoluene	0.512	0.517	-1.0	62	-0.01
57	Fluorene	1.678	1.593	5.1	63	-0.02
58	2,3,4,6-Tetrachlorophenol	0.473	0.462	2.3	62	-0.02
59	Diethylphthalate	1.802	1.603	11.0	58	-0.02
60	4-Chlorophenyl-phenylether	0.986	0.958	2.8	64	-0.03
61	4-Nitroaniline	0.382	0.311	18.6	51	-0.02
62	Azobenzene	1.777	1.531	13.8	56	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	61	-0.02
64	4,6-Dinitro-2-methylphenol	0.111	0.105	5.4	59	-0.01
65 c	n-Nitrosodiphenylamine	0.569	0.546	4.0	60	-0.02
66	4-Bromophenyl-phenylether	0.232	0.238	-2.6	64	-0.02
67	Hexachlorobenzene	0.239	0.244	-2.1	64	-0.01
68	Atrazine	0.234	0.206	12.0	53	-0.01
69 C	Pentachlorophenol	0.146	0.135	7.5	56	-0.01
70	Phenanthrene	0.998	0.956	4.2	61	-0.02
71	Anthracene	0.994	0.955	3.9	61	-0.02
72	Carbazole	0.944	0.857	9.2	57	-0.01
73	Di-n-butylphthalate	1.115	1.024	8.2	57	-0.02
74 C	Fluoranthene	1.344	1.273	5.3	60	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	58	-0.02
76	Benzidine	0.526	0.258	51.0#	31#	-0.01
77	Pyrene	1.265	1.258	0.6	61	-0.02
78 S	Terphenyl-d14	0.907	0.944	-4.1	63	-0.02
79	Butylbenzylphthalate	0.452	0.458	-1.3	59	-0.01
80	Benzo(a)anthracene	1.246	1.211	2.8	59	-0.03
81	3,3'-Dichlorobenzidine	0.435	0.416	4.4	57	-0.03
82	Chrysene	1.155	1.152	0.3	61	-0.02
83	Bis(2-ethylhexyl)phthalate	0.615	0.630	-2.4	60	-0.03
84 c	Di-n-octyl phthalate	1.029	1.055	-2.5	60	-0.03
85	Indeno(1,2,3-cd)pyrene	1.279	1.229	3.9	57	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	59	-0.04
87	Benzo(b)fluoranthene	1.216	1.188	2.3	61	-0.03

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88	Benzo(k)fluoranthene	1.188	1.155	2.8	59	-0.03
89 C	Benzo(a)pyrene	1.131	1.099	2.8	59	-0.04
90	Dibenzo(a,h)anthracene	1.110	1.015	8.6	55	-0.06
91	Benzo(g,h,i)perylene	1.086	1.007	7.3	56	-0.05

(#) = Out of Range

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