

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
 Data File : BG040394.D
 Acq On : 9 Apr 2019 11:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 08:10:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 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	82	-0.02
2	1,4-Dioxane	0.566	0.594	-4.9	85	-0.03
3	Pyridine	1.523	1.568	-3.0	78	-0.02
4	n-Nitrosodimethylamine	0.705	0.718	-1.8	82	-0.02
5 S	2-Fluorophenol	1.203	1.230	-2.2	81	-0.02
6	Aniline	2.160	2.201	-1.9	80	-0.02
7 S	Phenol-d6	1.663	1.758	-5.7	84	-0.02
8	2-Chlorophenol	1.408	1.408	0.0	79	-0.02
9	Benzaldehyde	1.140	1.079	5.4	72	-0.02
10 C	Phenol	1.805	1.911	-5.9	84	-0.02
11	bis(2-Chloroethyl)ether	1.445	1.381	4.4	75	-0.02
12	1,3-Dichlorobenzene	1.531	1.558	-1.8	80	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.558	-2.2	81	-0.02
14	1,2-Dichlorobenzene	1.458	1.473	-1.0	80	-0.02
15	Benzyl Alcohol	1.339	1.253	6.4	74	-0.02
16	2,2'-oxybis(1-Chloropropane	2.774	2.551	8.0	73	-0.02
17	2-Methylphenol	1.249	1.225	1.9	77	-0.02
18	Hexachloroethane	0.580	0.559	3.6	77	-0.02
19 P	n-Nitroso-di-n-propylamine	1.192	1.068	10.4	72	-0.03
20	3+4-Methylphenols	1.692	1.701	-0.5	79	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.02
22	Acetophenone	0.499	0.480	3.8	75	-0.02
23 S	Nitrobenzene-d5	0.376	0.381	-1.3	77	-0.02
24	Nitrobenzene	0.390	0.385	1.3	76	-0.02
25	Isophorone	0.774	0.713	7.9	71	-0.03
26 C	2-Nitrophenol	0.185	0.181	2.2	75	-0.02
27	2,4-Dimethylphenol	0.293	0.276	5.8	72	-0.02
28	bis(2-Chloroethoxy)methane	0.458	0.431	5.9	71	-0.02
29 C	2,4-Dichlorophenol	0.318	0.317	0.3	75	-0.02
30	1,2,4-Trichlorobenzene	0.350	0.341	2.6	75	-0.02
31	Naphthalene	1.025	1.040	-1.5	77	-0.02
32	Benzoic acid	0.177	0.136	23.2	63	-0.04
33	4-Chloroaniline	0.437	0.446	-2.1	77	-0.02
34 C	Hexachlorobutadiene	0.224	0.209	6.7	72	-0.02
35	Caprolactam	0.126	0.136	-7.9	81	-0.03
36 C	4-Chloro-3-methylphenol	0.366	0.377	-3.0	78	-0.02
37	2-Methylnaphthalene	0.758	0.737	2.8	74	-0.02
38	1-Methylnaphthalene	0.735	0.723	1.6	75	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.623	2.0	74	-0.02
41 P	Hexachlorocyclopentadiene	0.349	0.330	5.4	74	-0.02
42 S	2,4,6-Tribromophenol	0.216	0.254	-17.6	89	-0.02
43 C	2,4,6-Trichlorophenol	0.410	0.411	-0.2	76	-0.02
44	2,4,5-Trichlorophenol	0.447	0.463	-3.6	80	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.355	-0.4	75	-0.02
46	1,1'-Biphenyl	1.580	1.558	1.4	75	-0.02
47	2-Chloronaphthalene	1.212	1.227	-1.2	77	-0.02
48	2-Nitroaniline	0.409	0.431	-5.4	79	-0.02
49	Acenaphthylene	2.055	2.156	-4.9	79	-0.02
50	Dimethylphthalate	1.565	1.602	-2.4	78	-0.02
51	2,6-Dinitrotoluene	0.351	0.386	-10.0	84	-0.02
52 C	Acenaphthene	1.178	1.202	-2.0	78	-0.02
53	3-Nitroaniline	0.372	0.429	-15.3	88	-0.02
54 P	2,4-Dinitrophenol	0.187	0.170	9.1	74	-0.02
55	Dibenzofuran	1.892	2.015	-6.5	81	-0.02
56 P	4-Nitrophenol	0.300	0.342	-14.0	88	-0.02
57	2,4-Dinitrotoluene	0.488	0.575	-17.8	89	-0.02
58	Fluorene	1.488	1.629	-9.5	84	-0.02
59	2,3,4,6-Tetrachlorophenol	0.405	0.451	-11.4	84	-0.02
60	Diethylphthalate	1.602	1.688	-5.4	80	-0.02
61	4-Chlorophenyl-phenylether	0.795	0.820	-3.1	78	-0.02
62	4-Nitroaniline	0.399	0.515	-29.1#	99	-0.02
63	Azobenzene	1.511	1.608	-6.4	81	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	-0.02
65	4,6-Dinitro-2-methylphenol	0.112	0.114	-1.8	99	-0.02
66 c	n-Nitrosodiphenylamine	0.585	0.536	8.4	85	-0.02
67	4-Bromophenyl-phenylether	0.225	0.199	11.6	82	-0.02
68	Hexachlorobenzene	0.226	0.219	3.1	91	-0.02
69	Atrazine	0.218	0.218	0.0	92	-0.02
70 C	Pentachlorophenol	0.131	0.116	11.5	85	-0.02
71	Phenanthrene	1.051	1.084	-3.1	95	-0.02
72	Anthracene	1.052	1.074	-2.1	94	-0.02
73	Carbazole	0.996	1.136	-14.1	105	-0.02
74	Di-n-butylphthalate	1.180	1.242	-5.3	97	-0.02
75 C	Fluoranthene	1.245	1.500	-20.5#	111	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	125	-0.03
77	Benzidine	0.722	0.720	0.3	120	-0.02
78	Pyrene	1.315	1.217	7.5	112	-0.02
79 S	Terphenyl-d14	0.889	0.787	11.5	108	-0.02
80	Butylbenzylphthalate	0.563	0.527	6.4	114	-0.02
81	Benzo(a)anthracene	1.232	1.212	1.6	120	-0.03
82	3,3'-Dichlorobenzidine	0.469	0.472	-0.6	121	-0.03
83	Chrysene	1.184	1.178	0.5	121	-0.03
84	Bis(2-ethylhexyl)phthalate	0.805	0.728	9.6	111	-0.03
85 c	Di-n-octyl phthalate	1.371	1.250	8.8	110	-0.04
86	Indeno(1,2,3-cd)pyrene	1.448	1.458	-0.7	124	-0.08
87 I	Perylene-d12	1.000	1.000	0.0	126	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.189	2.9	119	-0.05
89	Benzo(k)fluoranthene	1.126	1.111	1.3	123	-0.05
90 C	Benzo(a)pyrene	1.149	1.127	1.9	121	-0.05
91	Dibenzo(a,h)anthracene	1.067	1.077	-0.9	125	-0.07
92	Benzo(g,h,i)perylene	1.097	1.101	-0.4	124	-0.09

(#) = Out of Range

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