

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040219\
 Data File : BG040300.D
 Acq On : 2 Apr 2019 17:18
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Apr 03 07:52:33 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	100	-0.02
2	1,4-Dioxane	0.566	0.527	6.9	93	-0.02
3	Pyridine	1.523	1.595	-4.7	98	-0.02
4	n-Nitrosodimethylamine	0.705	0.646	8.4	91	-0.02
5 S	2-Fluorophenol	1.203	1.177	2.2	95	-0.02
6	Aniline	2.160	2.205	-2.1	99	-0.02
7 S	Phenol-d6	1.663	1.795	-7.9	105	-0.02
8	2-Chlorophenol	1.408	1.435	-1.9	99	-0.02
9	Benzaldehyde	1.140	1.156	-1.4	95	-0.01
10 C	Phenol	1.805	1.946	-7.8	105	-0.02
11	bis(2-Chloroethyl)ether	1.445	1.483	-2.6	99	-0.02
12	1,3-Dichlorobenzene	1.531	1.509	1.4	95	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.520	0.3	98	-0.02
14	1,2-Dichlorobenzene	1.458	1.469	-0.8	99	-0.02
15	Benzyl Alcohol	1.339	1.403	-4.8	101	-0.02
16	2,2'-oxybis(1-Chloropropane	2.774	2.719	2.0	95	-0.02
17	2-Methylphenol	1.249	1.312	-5.0	102	-0.02
18	Hexachloroethane	0.580	0.562	3.1	95	-0.02
19 P	n-Nitroso-di-n-propylamine	1.192	1.252	-5.0	104	-0.02
20	3+4-Methylphenols	1.692	1.858	-9.8	106	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.02
22	Acetophenone	0.499	0.504	-1.0	105	-0.02
23 S	Nitrobenzene-d5	0.376	0.376	0.0	103	-0.01
24	Nitrobenzene	0.390	0.391	-0.3	103	-0.02
25	Isophorone	0.774	0.798	-3.1	107	-0.02
26 C	2-Nitrophenol	0.185	0.194	-4.9	108	-0.02
27	2,4-Dimethylphenol	0.293	0.301	-2.7	106	-0.02
28	bis(2-Chloroethoxy)methane	0.458	0.474	-3.5	105	-0.02
29 C	2,4-Dichlorophenol	0.318	0.341	-7.2	109	-0.02
30	1,2,4-Trichlorobenzene	0.350	0.360	-2.9	107	-0.02
31	Naphthalene	1.025	1.068	-4.2	106	-0.02
32	Benzoic acid	0.177	0.102	42.4#	64	-0.04
33	4-Chloroaniline	0.437	0.463	-5.9	107	-0.02
34 C	Hexachlorobutadiene	0.224	0.223	0.4	103	-0.01
35	Caprolactam	0.126	0.141	-11.9	113	-0.02
36 C	4-Chloro-3-methylphenol	0.366	0.404	-10.4	113	-0.02
37	2-Methylnaphthalene	0.758	0.816	-7.7	111	-0.02
38	1-Methylnaphthalene	0.735	0.800	-8.8	112	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.638	-0.3	113	-0.02
41 P	Hexachlorocyclopentadiene	0.349	0.324	7.2	108	-0.01
42 S	2,4,6-Tribromophenol	0.216	0.245	-13.4	129	-0.02
43 C	2,4,6-Trichlorophenol	0.410	0.436	-6.3	120	-0.02
44	2,4,5-Trichlorophenol	0.447	0.480	-7.4	123	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.366	-1.2	113	-0.02
46	1,1'-Biphenyl	1.580	1.603	-1.5	114	-0.02
47	2-Chloronaphthalene	1.212	1.239	-2.2	116	-0.02
48	2-Nitroaniline	0.409	0.438	-7.1	120	-0.02
49	Acenaphthylene	2.055	2.147	-4.5	117	-0.02
50	Dimethylphthalate	1.565	1.647	-5.2	119	-0.02
51	2,6-Dinitrotoluene	0.351	0.379	-8.0	123	-0.02
52 C	Acenaphthene	1.178	1.232	-4.6	119	-0.02
53	3-Nitroaniline	0.372	0.395	-6.2	120	-0.01
54 P	2,4-Dinitrophenol	0.187	0.102	45.5#	66	-0.01
55	Dibenzofuran	1.892	2.025	-7.0	121	-0.02
56 P	4-Nitrophenol	0.300	0.291	3.0	111	-0.02
57	2,4-Dinitrotoluene	0.488	0.536	-9.8	124	-0.02
58	Fluorene	1.488	1.605	-7.9	122	-0.02
59	2,3,4,6-Tetrachlorophenol	0.405	0.452	-11.6	125	-0.02
60	Diethylphthalate	1.602	1.680	-4.9	119	-0.02
61	4-Chlorophenyl-phenylether	0.795	0.860	-8.2	121	-0.02
62	4-Nitroaniline	0.399	0.419	-5.0	119	-0.02
63	Azobenzene	1.511	1.586	-5.0	119	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	125	-0.02
65	4,6-Dinitro-2-methylphenol	0.112	0.077	31.3#	88	-0.01
66 c	n-Nitrosodiphenylamine	0.585	0.588	-0.5	122	-0.02
67	4-Bromophenyl-phenylether	0.225	0.230	-2.2	124	-0.02
68	Hexachlorobenzene	0.226	0.238	-5.3	129	-0.02
69	Atrazine	0.218	0.212	2.8	118	-0.02
70 C	Pentachlorophenol	0.131	0.153	-16.8	146	-0.01
71	Phenanthrene	1.051	1.071	-1.9	123	-0.02
72	Anthracene	1.052	1.067	-1.4	122	-0.02
73	Carbazole	0.996	0.987	0.9	120	-0.02
74	Di-n-butylphthalate	1.180	1.163	1.4	119	-0.02
75 C	Fluoranthene	1.245	1.247	-0.2	121	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	122	-0.02
77	Benzidine	0.722	0.872	-20.8	142	-0.01
78	Pyrene	1.315	1.330	-1.1	120	-0.02
79 S	Terphenyl-d14	0.889	0.882	0.8	119	-0.02
80	Butylbenzylphthalate	0.563	0.556	1.2	118	-0.01
81	Benzo(a)anthracene	1.232	1.264	-2.6	123	-0.02
82	3,3'-Dichlorobenzidine	0.469	0.461	1.7	116	-0.01
83	Chrysene	1.184	1.221	-3.1	123	-0.01
84	Bis(2-ethylhexyl)phthalate	0.805	0.790	1.9	118	-0.02
85 c	Di-n-octyl phthalate	1.371	1.339	2.3	116	0.00
86	Indeno(1,2,3-cd)pyrene	1.448	1.492	-3.0	124	0.06
87 I	Perylene-d12	1.000	1.000	0.0	117	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.289	-5.3	121	-0.01
89	Benzo(k)fluoranthene	1.126	1.172	-4.1	121	0.00
90 C	Benzo(a)pyrene	1.149	1.201	-4.5	120	0.02
91	Dibenzo(a,h)anthracene	1.067	1.174	-10.0	127	0.11
92	Benzo(g,h,i)perylene	1.097	1.188	-8.3	125	0.18

(#) = Out of Range

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