

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
 Data File : BG042424.D
 Acq On : 23 Aug 2019 8:29
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 17:31:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	196#	0.00
2	1,4-Dioxane	0.412	0.459	-11.4	216#	0.00
3	Pyridine	1.057	1.253	-18.5	224#	0.00
4	n-Nitrosodimethylamine	0.377	0.368	2.4	194#	0.00
5 S	2-Fluorophenol	0.988	1.069	-8.2	209#	0.00
6	Aniline	1.779	1.905	-7.1	209#	0.00
7 S	Phenol-d6	1.334	1.422	-6.6	206#	0.00
8	2-Chlorophenol	1.197	1.244	-3.9	201#	0.00
9	Benzaldehyde	0.668	0.675	-1.0	236#	0.00
10 C	Phenol	1.356	1.469	-8.3	209#	0.00
11	bis(2-Chloroethyl)ether	1.065	1.183	-11.1	215#	0.00
12	1,3-Dichlorobenzene	1.522	1.549	-1.8	199#	0.00
13 C	1,4-Dichlorobenzene	1.542	1.545	-0.2	195#	0.00
14	1,2-Dichlorobenzene	1.477	1.467	0.7	195#	0.00
15	Benzyl Alcohol	0.960	0.939	2.2	191#	0.00
16	2,2'-oxybis(1-Chloropropane	1.444	1.564	-8.3	212#	0.00
17	2-Methylphenol	0.999	1.035	-3.6	204#	0.00
18	Hexachloroethane	0.528	0.537	-1.7	199#	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.874	-1.2	198#	0.00
20	3+4-Methylphenols	1.382	1.445	-4.6	206#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	170#	0.00
22	Acetophenone	0.428	0.502	-17.3	197#	0.00
23 S	Nitrobenzene-d5	0.289	0.337	-16.6	194#	0.00
24	Nitrobenzene	0.293	0.343	-17.1	198#	0.00
25	Isophorone	0.571	0.656	-14.9	190#	0.00
26 C	2-Nitrophenol	0.184	0.207	-12.5	192#	0.00
27	2,4-Dimethylphenol	0.253	0.285	-12.6	187#	0.00
28	bis(2-Chloroethoxy)methane	0.360	0.423	-17.5	196#	0.00
29 C	2,4-Dichlorophenol	0.331	0.336	-1.5	168#	0.00
30	1,2,4-Trichlorobenzene	0.406	0.391	3.7	162#	0.00
31	Naphthalene	0.929	0.985	-6.0	176#	0.00
32	Benzoic acid	0.169	0.182	-7.7	189#	0.00
33	4-Chloroaniline	0.429	0.441	-2.8	169#	0.00
34 C	Hexachlorobutadiene	0.273	0.248	9.2	154#	0.00
35	Caprolactam	0.110	0.106	3.6	155#	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.296	5.7	154#	0.00
37	2-Methylnaphthalene	0.746	0.752	-0.8	165#	0.00
38	1-Methylnaphthalene	0.708	0.668	5.6	155#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	152#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.603	6.1	141	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.301	10.7	139	0.00
42 S	2,4,6-Tribromophenol	0.284	0.272	4.2	139	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.454	-4.6	157#	0.00
44	2,4,5-Trichlorophenol	0.450	0.443	1.6	149	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.183	1.184	-0.1	147	0.00
46	1,1'-Biphenyl	1.293	1.308	-1.2	151#	0.00
47	2-Chloronaphthalene	1.115	1.136	-1.9	152#	0.00
48	2-Nitroaniline	0.269	0.270	-0.4	149	0.00
49	Acenaphthylene	1.677	1.698	-1.3	148	0.00
50	Dimethylphthalate	1.443	1.373	4.9	138	0.00
51	2,6-Dinitrotoluene	0.334	0.326	2.4	142	0.00
52 C	Acenaphthene	1.018	1.049	-3.0	151#	0.00
53	3-Nitroaniline	0.335	0.352	-5.1	153#	0.00
54 P	2,4-Dinitrophenol	0.198	0.161	18.7	120	0.00
55	Dibenzofuran	1.686	1.669	1.0	143	0.00
56 P	4-Nitrophenol	0.238	0.248	-4.2	152#	0.00
57	2,4-Dinitrotoluene	0.479	0.460	4.0	139	0.00
58	Fluorene	1.378	1.348	2.2	142	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.406	8.8	134	0.00
60	Diethylphthalate	1.411	1.374	2.6	140	0.00
61	4-Chlorophenyl-phenylether	0.831	0.774	6.9	136	0.00
62	4-Nitroaniline	0.358	0.368	-2.8	147	0.00
63	Azobenzene	0.967	1.003	-3.7	152#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.121	3.2	126	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.610	-10.9	146	0.00
67	4-Bromophenyl-phenylether	0.254	0.249	2.0	131	0.00
68	Hexachlorobenzene	0.276	0.266	3.6	128	0.00
69	Atrazine	0.195	0.173	11.3	122	0.00
70 C	Pentachlorophenol	0.143	0.135	5.6	122	0.00
71	Phenanthrene	0.993	1.021	-2.8	132	0.00
72	Anthracene	0.992	1.010	-1.8	130	0.00
73	Carbazole	0.884	0.920	-4.1	133	0.00
74	Di-n-butylphthalate	1.045	1.072	-2.6	129	0.00
75 C	Fluoranthene	1.212	1.178	2.8	122	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.573	0.526	8.2	128	0.00
78	Pyrene	1.226	1.293	-5.5	122	0.00
79 S	Terphenyl-d14	0.925	0.910	1.6	115	0.00
80	Butylbenzylphthalate	0.482	0.643	-33.4#	156#	0.00
81	Benzo(a)anthracene	1.217	1.264	-3.9	121	0.00
82	3,3'-Dichlorobenzidine	0.489	0.488	0.2	119	0.00
83	Chrysene	1.173	1.248	-6.4	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.742	-10.7	130	0.00
85 c	Di-n-octyl phthalate	1.152	1.253	-8.8	127	0.00
86	Indeno(1,2,3-cd)pyrene	1.595	1.557	2.4	116	0.00
87 I	Perylene-d12	1.000	1.000	0.0	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.100	1.095	0.5	112	0.00
89	Benzo(k)fluoranthene	1.057	1.073	-1.5	117	0.00
90 C	Benzo(a)pyrene	1.043	1.068	-2.4	117	0.00
91	Dibenzo(a,h)anthracene	1.056	1.085	-2.7	119	0.00
92	Benzo(g,h,i)perylene	1.057	1.062	-0.5	117	0.00

(#) = Out of Range

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