

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044649.D
 Acq On : 3 Mar 2020 2:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 08:00:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 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	114	-0.07
2	1,4-Dioxane	0.544	0.493	9.4	112	-0.10
3	Pyridine	1.518	1.493	1.6	115	-0.10
4	n-Nitrosodimethylamine	0.576	0.599	-4.0	125	-0.09
5 S	2-Fluorophenol	1.247	1.195	4.2	116	-0.07
6	Aniline	2.077	2.034	2.1	117	-0.07
7 S	Phenol-d6	1.706	1.668	2.2	115	-0.07
8	2-Chlorophenol	1.361	1.313	3.5	115	-0.07
9	Benzaldehyde	1.003	0.916	8.7	109	-0.07
10 C	Phenol	1.653	1.612	2.5	117	-0.07
11	bis(2-Chloroethyl)ether	1.390	1.344	3.3	116	-0.06
12	1,3-Dichlorobenzene	1.623	1.531	5.7	114	-0.07
13 C	1,4-Dichlorobenzene	1.631	1.538	5.7	115	-0.07
14	1,2-Dichlorobenzene	1.551	1.472	5.1	114	-0.07
15	Benzyl Alcohol	1.151	1.165	-1.2	118	-0.07
16	2,2'-oxybis(1-Chloropropane	1.868	1.859	0.5	119	-0.07
17	2-Methylphenol	1.181	1.145	3.0	114	-0.07
18	Hexachloroethane	0.596	0.575	3.5	117	-0.07
19 P	n-Nitroso-di-n-propylamine	1.097	1.099	-0.2	118	-0.06
20	3+4-Methylphenols	1.617	1.591	1.6	115	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.07
22	Acetophenone	0.502	0.472	6.0	116	-0.07
23 S	Nitrobenzene-d5	0.388	0.371	4.4	118	-0.07
24	Nitrobenzene	0.376	0.361	4.0	119	-0.07
25	Isophorone	0.726	0.695	4.3	118	-0.07
26 C	2-Nitrophenol	0.204	0.189	7.4	115	-0.07
27	2,4-Dimethylphenol	0.286	0.271	5.2	116	-0.06
28	bis(2-Chloroethoxy)methane	0.480	0.455	5.2	117	-0.07
29 C	2,4-Dichlorophenol	0.342	0.325	5.0	115	-0.07
30	1,2,4-Trichlorobenzene	0.396	0.370	6.6	117	-0.07
31	Naphthalene	1.091	1.022	6.3	115	-0.07
32	Benzoic acid	0.111	0.119	-7.2	157#	-0.05
33	4-Chloroaniline	0.481	0.466	3.1	117	-0.07
34 C	Hexachlorobutadiene	0.249	0.228	8.4	115	-0.07
35	Caprolactam	0.123	0.122	0.8	123	-0.07
36 C	4-Chloro-3-methylphenol	0.352	0.346	1.7	122	-0.06
37	2-Methylnaphthalene	0.807	0.764	5.3	116	-0.07
38	1-Methylnaphthalene	0.766	0.723	5.6	116	-0.07
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.06
40	1,2,4,5-Tetrachlorobenzene	0.673	0.605	10.1	116	-0.06
41 P	Hexachlorocyclopentadiene	0.266	0.230	13.5	113	-0.06
42 S	2,4,6-Tribromophenol	0.284	0.267	6.0	120	-0.06
43 C	2,4,6-Trichlorophenol	0.437	0.407	6.9	119	-0.06
44	2,4,5-Trichlorophenol	0.449	0.421	6.2	120	-0.07

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.397	1.271	9.0	116	-0.06
46	1,1'-Biphenyl	1.655	1.508	8.9	116	-0.06
47	2-Chloronaphthalene	1.298	1.183	8.9	117	-0.06
48	2-Nitroaniline	0.360	0.350	2.8	124	-0.06
49	Acenaphthylene	1.916	1.769	7.7	117	-0.06
50	Dimethylphthalate	1.614	1.502	6.9	119	-0.06
51	2,6-Dinitrotoluene	0.356	0.331	7.0	119	-0.06
52 C	Acenaphthene	1.221	1.123	8.0	118	-0.06
53	3-Nitroaniline	0.384	0.367	4.4	121	-0.06
54 P	2,4-Dinitrophenol	0.171	0.156	8.8	113	-0.06
55	Dibenzofuran	1.872	1.749	6.6	119	-0.06
56 P	4-Nitrophenol	0.264	0.261	1.1	124	-0.06
57	2,4-Dinitrotoluene	0.501	0.469	6.4	120	-0.06
58	Fluorene	1.484	1.388	6.5	119	-0.06
59	2,3,4,6-Tetrachlorophenol	0.414	0.386	6.8	119	-0.06
60	Diethylphthalate	1.599	1.502	6.1	119	-0.06
61	4-Chlorophenyl-phenylether	0.807	0.749	7.2	119	-0.06
62	4-Nitroaniline	0.384	0.370	3.6	123	-0.06
63	Azobenzene	1.361	1.305	4.1	122	-0.06
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	-0.06
65	4,6-Dinitro-2-methylphenol	0.124	0.114	8.1	116	-0.06
66 c	n-Nitrosodiphenylamine	0.624	0.585	6.3	120	-0.06
67	4-Bromophenyl-phenylether	0.248	0.231	6.9	119	-0.06
68	Hexachlorobenzene	0.281	0.263	6.4	121	-0.06
69	Atrazine	0.231	0.211	8.7	118	-0.05
70 C	Pentachlorophenol	0.116	0.116	0.0	123	-0.06
71	Phenanthrene	1.107	1.029	7.0	119	-0.06
72	Anthracene	1.091	1.019	6.6	119	-0.06
73	Carbazole	0.993	0.929	6.4	118	-0.06
74	Di-n-butylphthalate	1.245	1.149	7.7	115	-0.06
75 C	Fluoranthene	1.311	1.203	8.2	115	-0.06
76 I	Chrysene-d12	1.000	1.000	0.0	118	-0.07
77	Benzidine	0.685	0.639	6.7	108	-0.06
78	Pyrene	1.452	1.365	6.0	116	-0.06
79 S	Terphenyl-d14	1.056	0.980	7.2	112	-0.06
80	Butylbenzylphthalate	0.635	0.588	7.4	115	-0.06
81	Benzo(a)anthracene	1.406	1.309	6.9	116	-0.07
82	3,3'-Dichlorobenzidine	0.555	0.525	5.4	115	-0.06
83	Chrysene	1.359	1.265	6.9	116	-0.07
84	Bis(2-ethylhexyl)phthalate	0.875	0.807	7.8	114	-0.06
85 c	Di-n-octyl phthalate	1.540	1.427	7.3	113	-0.08
86	Indeno(1,2,3-cd)pyrene	1.744	1.621	7.1	117	-0.18
87 I	Perylene-d12	1.000	1.000	0.0	116	-0.12

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88	Benzo(b)fluoranthene	1.315	1.225	6.8	115	-0.10
89	Benzo(k)fluoranthene	1.276	1.208	5.3	117	-0.10
90 C	Benzo(a)pyrene	1.235	1.156	6.4	116	-0.11
91	Dibenzo(a,h)anthracene	1.222	1.145	6.3	115	-0.19
92	Benzo(q,h,i)perylene	1.224	1.146	6.4	117	-0.20

(#) = Out of Range

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