

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022620\
 Data File : BG044598.D
 Acq On : 26 Feb 2020 11:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 06:39:29 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	115	0.00
2	1,4-Dioxane	0.544	0.459	15.6	105	0.00
3	Pyridine	1.518	1.386	8.7	107	0.00
4	n-Nitrosodimethylamine	0.576	0.558	3.1	117	0.00
5 S	2-Fluorophenol	1.247	1.139	8.7	111	0.00
6	Aniline	2.077	2.078	-0.0	119	0.00
7 S	Phenol-d6	1.706	1.684	1.3	117	0.00
8	2-Chlorophenol	1.361	1.324	2.7	117	0.00
9	Benzaldehyde	1.003	0.895	10.8	107	0.00
10 C	Phenol	1.653	1.623	1.8	118	0.00
11	bis(2-Chloroethyl)ether	1.390	1.355	2.5	118	0.00
12	1,3-Dichlorobenzene	1.623	1.546	4.7	116	0.00
13 C	1,4-Dichlorobenzene	1.631	1.556	4.6	116	0.00
14	1,2-Dichlorobenzene	1.551	1.486	4.2	115	0.00
15	Benzyl Alcohol	1.151	1.185	-3.0	120	0.00
16	2,2'-oxybis(1-Chloropropane	1.868	1.857	0.6	119	0.00
17	2-Methylphenol	1.181	1.164	1.4	116	0.00
18	Hexachloroethane	0.596	0.574	3.7	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	1.109	-1.1	119	0.00
20	3+4-Methylphenols	1.617	1.641	-1.5	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.502	0.479	4.6	120	0.00
23 S	Nitrobenzene-d5	0.388	0.364	6.2	118	0.00
24	Nitrobenzene	0.376	0.349	7.2	117	0.00
25	Isophorone	0.726	0.685	5.6	119	0.00
26 C	2-Nitrophenol	0.204	0.194	4.9	121	0.00
27	2,4-Dimethylphenol	0.286	0.269	5.9	117	0.00
28	bis(2-Chloroethoxy)methane	0.480	0.449	6.5	118	0.00
29 C	2,4-Dichlorophenol	0.342	0.321	6.1	116	0.00
30	1,2,4-Trichlorobenzene	0.396	0.365	7.8	118	0.00
31	Naphthalene	1.091	1.020	6.5	117	0.00
32	Benzoic acid	0.111	0.102	8.1	137	0.01
33	4-Chloroaniline	0.481	0.470	2.3	120	0.00
34 C	Hexachlorobutadiene	0.249	0.227	8.8	117	0.00
35	Caprolactam	0.123	0.125	-1.6	130	0.00
36 C	4-Chloro-3-methylphenol	0.352	0.345	2.0	124	0.00
37	2-Methylnaphthalene	0.807	0.765	5.2	119	0.00
38	1-Methylnaphthalene	0.766	0.719	6.1	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.673	0.610	9.4	119	0.00
41 P	Hexachlorocyclopentadiene	0.266	0.242	9.0	120	0.00
42 S	2,4,6-Tribromophenol	0.284	0.267	6.0	122	0.00
43 C	2,4,6-Trichlorophenol	0.437	0.405	7.3	120	0.00
44	2,4,5-Trichlorophenol	0.449	0.419	6.7	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.397	1.261	9.7	117	0.00
46	1,1'-Biphenyl	1.655	1.501	9.3	117	0.00
47	2-Chloronaphthalene	1.298	1.179	9.2	118	0.00
48	2-Nitroaniline	0.360	0.346	3.9	125	0.00
49	Acenaphthylene	1.916	1.774	7.4	119	0.00
50	Dimethylphthalate	1.614	1.531	5.1	123	0.00
51	2,6-Dinitrotoluene	0.356	0.335	5.9	122	0.00
52 C	Acenaphthene	1.221	1.116	8.6	119	0.00
53	3-Nitroaniline	0.384	0.372	3.1	125	0.00
54 P	2,4-Dinitrophenol	0.171	0.176	-2.9	130	0.00
55	Dibenzofuran	1.872	1.739	7.1	120	0.00
56 P	4-Nitrophenol	0.264	0.268	-1.5	129	0.00
57	2,4-Dinitrotoluene	0.501	0.479	4.4	124	0.00
58	Fluorene	1.484	1.382	6.9	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.414	0.390	5.8	122	0.00
60	Diethylphthalate	1.599	1.527	4.5	123	0.00
61	4-Chlorophenyl-phenylether	0.807	0.746	7.6	120	0.00
62	4-Nitroaniline	0.384	0.391	-1.8	132	0.00
63	Azobenzene	1.361	1.297	4.7	124	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.122	1.6	128	0.00
66 c	n-Nitrosodiphenylamine	0.624	0.578	7.4	123	0.00
67	4-Bromophenyl-phenylether	0.248	0.230	7.3	122	0.00
68	Hexachlorobenzene	0.281	0.259	7.8	123	0.00
69	Atrazine	0.231	0.203	12.1	117	0.00
70 C	Pentachlorophenol	0.116	0.123	-6.0	135	0.00
71	Phenanthrene	1.107	1.032	6.8	123	0.00
72	Anthracene	1.091	1.027	5.9	124	0.00
73	Carbazole	0.993	0.951	4.2	125	0.00
74	Di-n-butylphthalate	1.245	1.206	3.1	124	0.00
75 C	Fluoranthene	1.311	1.241	5.3	123	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	128	0.00
77	Benzidine	0.685	0.574	16.2	105	0.00
78	Pyrene	1.452	1.343	7.5	123	0.00
79 S	Terphenyl-d14	1.056	0.964	8.7	119	0.00
80	Butylbenzylphthalate	0.635	0.599	5.7	126	0.00
81	Benzo(a)anthracene	1.406	1.295	7.9	124	0.00
82	3,3'-Dichlorobenzidine	0.555	0.522	5.9	124	0.00
83	Chrysene	1.359	1.246	8.3	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.875	0.819	6.4	125	0.00
85 c	Di-n-octyl phthalate	1.540	1.465	4.9	125	0.00
86	Indeno(1,2,3-cd)pyrene	1.744	1.634	6.3	127	0.00
87 I	Perylene-d12	1.000	1.000	0.0	127	0.00

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88	Benzo(b)fluoranthene	1.315	1.206	8.3	123	0.00
89	Benzo(k)fluoranthene	1.276	1.206	5.5	127	0.00
90 C	Benzo(a)pyrene	1.235	1.149	7.0	126	0.00
91	Dibenzo(a,h)anthracene	1.222	1.145	6.3	126	-0.01
92	Benzo(q,h,i)perylene	1.224	1.139	6.9	126	0.00

(#) = Out of Range

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