

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052020\
 Data File : BG045433.D
 Acq On : 20 May 2020 10:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 14:44:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 19 12:10:36 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	132	0.00
2	1,4-Dioxane	0.507	0.481	5.1	126	0.00
3	Pyridine	1.413	1.407	0.4	126	0.00
4	n-Nitrosodimethylamine	0.462	0.431	6.7	121	0.00
5 S	2-Fluorophenol	1.023	1.045	-2.2	132	0.00
6	Aniline	1.901	1.965	-3.4	136	0.00
7 S	Phenol-d6	1.457	1.532	-5.1	135	0.00
8	2-Chlorophenol	1.122	1.156	-3.0	135	0.00
9	Benzaldehyde	0.949	0.988	-4.1	132	0.00
10 C	Phenol	1.501	1.575	-4.9	134	0.00
11	bis(2-Chloroethyl)ether	1.171	1.245	-6.3	135	0.00
12	1,3-Dichlorobenzene	1.349	1.365	-1.2	132	0.00
13 C	1,4-Dichlorobenzene	1.331	1.366	-2.6	133	0.00
14	1,2-Dichlorobenzene	1.280	1.331	-4.0	137	0.00
15	Benzyl Alcohol	1.203	1.278	-6.2	137	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.146	-3.2	136	0.00
17	2-Methylphenol	1.124	1.208	-7.5	138	0.00
18	Hexachloroethane	0.510	0.522	-2.4	132	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.106	-9.8	142	0.00
20	3+4-Methylphenols	1.530	1.629	-6.5	137	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
22	Acetophenone	0.474	0.487	-2.7	140	0.00
23 S	Nitrobenzene-d5	0.367	0.362	1.4	134	0.00
24	Nitrobenzene	0.393	0.387	1.5	137	0.00
25	Isophorone	0.722	0.748	-3.6	140	0.00
26 C	2-Nitrophenol	0.168	0.175	-4.2	143	0.00
27	2,4-Dimethylphenol	0.249	0.266	-6.8	144	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.404	-6.6	147	0.00
29 C	2,4-Dichlorophenol	0.294	0.307	-4.4	145	0.00
30	1,2,4-Trichlorobenzene	0.348	0.353	-1.4	140	0.00
31	Naphthalene	0.932	0.949	-1.8	140	0.00
32	Benzoic acid	0.150	0.216	-44.0#	209#	0.00
33	4-Chloroaniline	0.390	0.425	-9.0	147	0.00
34 C	Hexachlorobutadiene	0.246	0.243	1.2	136	0.00
35	Caprolactam	0.108	0.115	-6.5	141	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.356	-7.2	146	0.00
37	2-Methylnaphthalene	0.695	0.723	-4.0	142	0.00
38	1-Methylnaphthalene	0.656	0.677	-3.2	140	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	152#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.527	5.7	144	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.310	3.7	145	0.00
42 S	2,4,6-Tribromophenol	0.256	0.252	1.6	146	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.383	1.3	147	0.00
44	2,4,5-Trichlorophenol	0.443	0.442	0.2	148	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.130	4.2	141	0.00
46	1,1'-Biphenyl	1.229	1.199	2.4	146	0.00
47	2-Chloronaphthalene	0.998	0.977	2.1	148	0.00
48	2-Nitroaniline	0.328	0.319	2.7	141	0.00
49	Acenaphthylene	1.603	1.580	1.4	147	0.00
50	Dimethylphthalate	1.372	1.351	1.5	144	0.00
51	2,6-Dinitrotoluene	0.310	0.307	1.0	145	0.00
52 C	Acenaphthene	1.073	0.944	12.0	130	0.00
53	3-Nitroaniline	0.315	0.319	-1.3	151#	0.00
54 P	2,4-Dinitrophenol	0.180	0.170	5.6	136	0.00
55	Dibenzofuran	1.593	1.570	1.4	145	0.00
56 P	4-Nitrophenol	0.238	0.236	0.8	140	0.00
57	2,4-Dinitrotoluene	0.448	0.445	0.7	148	0.00
58	Fluorene	1.309	1.295	1.1	146	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.388	0.5	147	0.00
60	Diethylphthalate	1.428	1.392	2.5	143	0.00
61	4-Chlorophenyl-phenylether	0.749	0.742	0.9	147	0.00
62	4-Nitroaniline	0.329	0.332	-0.9	147	0.00
63	Azobenzene	1.332	1.286	3.5	142	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	144	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.110	5.2	131	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.478	0.4	144	0.00
67	4-Bromophenyl-phenylether	0.217	0.219	-0.9	145	0.00
68	Hexachlorobenzene	0.227	0.230	-1.3	145	0.00
69	Atrazine	0.198	0.195	1.5	139	0.00
70 C	Pentachlorophenol	0.118	0.100	15.3	118	0.00
71	Phenanthrene	0.873	0.869	0.5	141	0.00
72	Anthracene	0.877	0.877	0.0	142	0.00
73	Carbazole	0.855	0.845	1.2	138	0.00
74	Di-n-butylphthalate	1.026	0.990	3.5	133	0.00
75 C	Fluoranthene	1.111	1.059	4.7	132	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
77	Benzidine	0.562	0.514	8.5	113	0.00
78	Pyrene	1.140	1.192	-4.6	131	0.00
79 S	Terphenyl-d14	0.858	0.864	-0.7	125	0.00
80	Butylbenzylphthalate	0.492	0.510	-3.7	129	0.00
81	Benzo(a)anthracene	1.114	1.129	-1.3	130	0.00
82	3,3'-Dichlorobenzidine	0.437	0.432	1.1	126	0.00
83	Chrysene	1.071	1.084	-1.2	127	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.684	-1.2	129	0.00
85 c	Di-n-octyl phthalate	1.162	1.165	-0.3	128	0.00
86	Indeno(1,2,3-cd)pyrene	1.401	1.382	1.4	128	0.00
87 I	Perylene-d12	1.000	1.000	0.0	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.073	1.083	-0.9	128	0.00
89	Benzo(k)fluoranthene	1.008	1.027	-1.9	131	0.00
90 C	Benzo(a)pyrene	0.999	1.017	-1.8	131	0.00
91	Dibenzo(a,h)anthracene	1.004	1.006	-0.2	131	0.00
92	Benzo(g,h,i)perylene	1.004	0.993	1.1	128	0.00

(#) = Out of Range

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