

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053805.D
 Acq On : 3 Jun 2022 9:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 03 13:27:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 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	124	0.00
2	1,4-Dioxane	0.527	0.536	-1.7	128	0.00
3	Pyridine	1.276	1.442	-13.0	132	0.00
4	n-Nitrosodimethylamine	0.576	0.662	-14.9	130	0.00
5 S	2-Fluorophenol	1.089	1.157	-6.2	127	0.00
6	Aniline	1.796	1.820	-1.3	119	0.00
7 S	Phenol-d6	1.475	1.567	-6.2	124	0.00
8	2-Chlorophenol	1.115	1.205	-8.1	127	0.00
9	Benzaldehyde	0.984	0.875	11.1	122	0.00
10 C	Phenol	1.524	1.610	-5.6	127	0.00
11	bis(2-Chloroethyl)ether	1.199	1.221	-1.8	122	0.00
12	1,3-Dichlorobenzene	1.419	1.466	-3.3	123	0.00
13 C	1,4-Dichlorobenzene	1.443	1.471	-1.9	122	0.00
14	1,2-Dichlorobenzene	1.382	1.395	-0.9	122	0.00
15	Benzyl Alcohol	1.104	1.174	-6.3	124	0.00
16	2,2'-oxybis(1-Chloropropane	2.104	2.047	2.7	116	0.00
17	2-Methylphenol	1.042	1.075	-3.2	122	0.00
18	Hexachloroethane	0.477	0.504	-5.7	129	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	1.060	-1.4	120	0.00
20	3+4-Methylphenols	1.416	1.492	-5.4	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.494	0.514	-4.0	119	0.00
23 S	Nitrobenzene-d5	0.305	0.374	-22.6	142	0.00
24	Nitrobenzene	0.305	0.378	-23.9	137	0.00
25	Isophorone	0.683	0.708	-3.7	118	0.00
26 C	2-Nitrophenol	0.095	0.138	-45.3#	149	0.00
27	2,4-Dimethylphenol	0.245	0.262	-6.9	121	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.383	-3.2	119	0.00
29 C	2,4-Dichlorophenol	0.295	0.341	-15.6	126	0.00
30	1,2,4-Trichlorobenzene	0.373	0.404	-8.3	124	0.00
31	Naphthalene	1.024	1.049	-2.4	119	0.00
32	Benzoic acid	0.138	0.191	-38.4#	157#	0.00
33	4-Chloroaniline	0.424	0.440	-3.8	118	0.00
34 C	Hexachlorobutadiene	0.264	0.283	-7.2	123	0.00
35	Caprolactam	0.084	0.094	-11.9	125	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.336	-7.0	118	0.00
37	2-Methylnaphthalene	0.743	0.751	-1.1	116	0.00
38	1-Methylnaphthalene	0.726	0.734	-1.1	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.672	0.743	-10.6	123	0.00
41 P	Hexachlorocyclopentadiene	0.341	0.396	-16.1	125	0.00
42 S	2,4,6-Tribromophenol	0.243	0.284	-16.9	126	0.00
43 C	2,4,6-Trichlorophenol	0.364	0.444	-22.0#	130	0.00
44	2,4,5-Trichlorophenol	0.405	0.497	-22.7	128	0.00
45 S	2-Fluorobiphenyl	1.337	1.410	-5.5	117	0.00
46	1,1'-Biphenyl	1.425	1.484	-4.1	116	0.00
47	2-Chloronaphthalene	1.109	1.162	-4.8	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.240	0.329	-37.1#	149	0.00
49	Acenaphthylene	1.779	1.874	-5.3	116	0.00
50	Dimethylphthalate	1.466	1.576	-7.5	116	0.00
51	2,6-Dinitrotoluene	0.229	0.306	-33.6#	140	0.00
52 C	Acenaphthene	1.130	1.187	-5.0	116	0.00
53	3-Nitroaniline	0.246	0.320	-30.1#	133	0.00
54 P	2,4-Dinitrophenol	0.116	0.134	-15.5	125	0.00
55	Dibenzofuran	1.802	1.861	-3.3	114	0.00
56 P	4-Nitrophenol	0.206	0.249	-20.9	130	0.00
57	2,4-Dinitrotoluene	0.309	0.423	-36.9#	146	0.00
58	Fluorene	1.492	1.535	-2.9	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.490	-21.9	125	0.00
60	Diethylphthalate	1.484	1.589	-7.1	112	0.00
61	4-Chlorophenyl-phenylether	0.804	0.844	-5.0	117	0.00
62	4-Nitroaniline	0.277	0.344	-24.2	127	0.00
63	Azobenzene	1.389	1.391	-0.1	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.085	-21.4	134	0.00
66 c	n-Nitrosodiphenylamine	0.532	0.539	-1.3	111	0.00
67	4-Bromophenyl-phenylether	0.217	0.228	-5.1	117	0.00
68	Hexachlorobenzene	0.242	0.250	-3.3	113	0.00
69	Atrazine	0.208	0.221	-6.3	112	0.00
70 C	Pentachlorophenol	0.136	0.156	-14.7	123	0.00
71	Phenanthrene	1.053	1.050	0.3	110	0.00
72	Anthracene	1.030	1.028	0.2	108	0.00
73	Carbazole	0.930	0.915	1.6	108	0.00
74	Di-n-butylphthalate	1.069	1.116	-4.4	108	0.00
75 C	Fluoranthene	1.365	1.357	0.6	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzydine	0.489	0.501	-2.5	110	0.00
78	Pyrene	1.272	1.307	-2.8	107	0.00
79 S	Terphenyl-d14	1.005	1.029	-2.4	109	0.00
80	Butylbenzylphthalate	0.415	0.463	-11.6	112	0.00
81	Benzo(a)anthracene	1.328	1.351	-1.7	109	0.00
82	3,3'-Dichlorobenzidine	0.374	0.406	-8.6	112	0.00
83	Chrysene	1.253	1.268	-1.2	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.596	0.661	-10.9	114	0.00
85 c	Di-n-octyl phthalate	0.992	1.113	-12.2	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.474	1.539	-4.4	112	0.00
88	Benzo(b)fluoranthene	1.242	1.261	-1.5	108	0.00
89	Benzo(k)fluoranthene	1.227	1.246	-1.5	111	0.00
90 C	Benzo(a)pyrene	1.050	1.067	-1.6	108	0.00
91	Dibenzo(a,h)anthracene	1.218	1.263	-3.7	111	0.00
92	Benzo(g,h,i)perylene	1.201	1.242	-3.4	111	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2