

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060204.D
 Acq On : 2 Jan 2024 21:52
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 01:01:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 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	119	0.00
2	1,4-Dioxane	0.590	0.590	0.0	126	0.00
3	Pyridine	1.672	1.777	-6.3	134	0.00
4	n-Nitrosodimethylamine	0.624	0.617	1.1	126	0.00
5 S	2-Fluorophenol	1.325	1.418	-7.0	133	0.00
6	Aniline	1.971	1.903	3.5	113	0.00
7 S	Phenol-d6	1.967	1.947	1.0	119	0.00
8	2-Chlorophenol	1.273	1.242	2.4	119	0.00
9	Benzaldehyde	1.183	1.087	8.1	116	0.00
10 C	Phenol	1.984	1.962	1.1	119	0.00
11	bis(2-Chloroethyl)ether	1.605	1.586	1.2	122	0.00
12	1,3-Dichlorobenzene	1.572	1.525	3.0	118	0.00
13 C	1,4-Dichlorobenzene	1.589	1.549	2.5	120	0.00
14	1,2-Dichlorobenzene	1.554	1.534	1.3	132	0.00
15	Benzyl Alcohol	1.221	1.247	-2.1	131	0.00
16	2,2'-oxybis(1-Chloropropane	2.060	2.084	-1.2	136	0.00
17	2-Methylphenol	1.242	1.280	-3.1	133	0.00
18	Hexachloroethane	0.501	0.526	-5.0	138	0.00
19 P	n-Nitroso-di-n-propylamine	1.344	1.392	-3.6	134	0.00
20	3+4-Methylphenols	1.761	1.774	-0.7	130	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
22	Acetophenone	0.593	0.561	5.4	128	0.00
23 S	Nitrobenzene-d5	0.433	0.426	1.6	130	0.00
24	Nitrobenzene	0.443	0.450	-1.6	133	0.00
25	Isophorone	0.906	0.887	2.1	130	0.00
26 C	2-Nitrophenol	0.155	0.163	-5.2	135	0.00
27	2,4-Dimethylphenol	0.219	0.217	0.9	133	0.00
28	bis(2-Chloroethoxy)methane	0.531	0.533	-0.4	134	0.00
29 C	2,4-Dichlorophenol	0.346	0.355	-2.6	131	0.00
30	1,2,4-Trichlorobenzene	0.421	0.416	1.2	132	0.00
31	Naphthalene	1.056	1.036	1.9	132	0.00
32	Benzoic acid	0.158	0.173	-9.5	135	0.00
33	4-Chloroaniline	0.412	0.406	1.5	128	0.00
34 C	Hexachlorobutadiene	0.251	0.251	0.0	136	0.00
35	Caprolactam	0.115	0.112	2.6	129	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.361	-1.4	130	0.00
37	2-Methylnaphthalene	0.763	0.766	-0.4	130	0.00
38	1-Methylnaphthalene	0.771	0.762	1.2	130	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	0.641	0.634	1.1	133	0.00
41 P	Hexachlorocyclopentadiene	0.207	0.218	-5.3	137	0.00
42 S	2,4,6-Tribromophenol	0.268	0.267	0.4	125	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.429	-1.9	132	0.00
44	2,4,5-Trichlorophenol	0.471	0.484	-2.8	131	0.00
45 S	2-Fluorobiphenyl	1.392	1.315	5.5	123	0.00
46	1,1'-Biphenyl	1.471	1.451	1.4	127	0.00
47	2-Chloronaphthalene	1.254	1.246	0.6	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.328	0.347	-5.8	132	0.00
49	Acenaphthylene	1.806	1.769	2.0	126	0.00
50	Dimethylphthalate	1.544	1.489	3.6	125	0.00
51	2,6-Dinitrotoluene	0.321	0.338	-5.3	131	0.00
52 C	Acenaphthene	1.127	1.111	1.4	128	0.00
53	3-Nitroaniline	0.303	0.301	0.7	122	0.00
54 P	2,4-Dinitrophenol	0.149	0.155	-4.0	131	0.00
55	Dibenzofuran	1.888	1.837	2.7	127	0.00
56 P	4-Nitrophenol	0.229	0.245	-7.0	130	0.00
57	2,4-Dinitrotoluene	0.437	0.457	-4.6	130	0.00
58	Fluorene	1.549	1.494	3.6	123	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.418	-2.0	130	0.00
60	Diethylphthalate	1.473	1.438	2.4	127	0.00
61	4-Chlorophenyl-phenylether	0.806	0.786	2.5	127	0.00
62	4-Nitroaniline	0.319	0.321	-0.6	122	0.00
63	Azobenzene	1.527	1.517	0.7	127	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.109	-9.0	133	0.00
66 c	n-Nitrosodiphenylamine	0.539	0.552	-2.4	124	0.00
67	4-Bromophenyl-phenylether	0.212	0.216	-1.9	126	0.00
68	Hexachlorobenzene	0.249	0.250	-0.4	123	0.00
69	Atrazine	0.198	0.195	1.5	123	0.00
70 C	Pentachlorophenol	0.137	0.150	-9.5	126	0.00
71	Phenanthrene	0.989	0.956	3.3	117	0.00
72	Anthracene	0.982	0.969	1.3	119	0.00
73	Carbazole	0.931	0.902	3.1	117	0.00
74	Di-n-butylphthalate	0.903	0.944	-4.5	124	0.00
75 C	Fluoranthene	1.160	1.082	6.7	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77	Benzydine	0.554	0.564	-1.8	120	0.00
78	Pyrene	1.344	1.275	5.1	113	0.00
79 S	Terphenyl-d14	1.040	0.814	21.7	112	0.00
80	Butylbenzylphthalate	0.396	0.480	-21.2	141	0.00
81	Benzo(a)anthracene	1.272	1.252	1.6	117	0.00
82	3,3'-Dichlorobenzidine	0.462	0.478	-3.5	122	0.00
83	Chrysene	1.235	1.202	2.7	117	0.00
84	Bis(2-ethylhexyl)phthalate	0.601	0.730	-21.5	143	0.00
85 c	Di-n-octyl phthalate	0.984	1.200	-22.0#	140	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	0.00
87	Indeno(1,2,3-cd)pyrene	1.410	1.417	-0.5	120	0.00
88	Benzo(b)fluoranthene	1.202	1.209	-0.6	120	0.00
89	Benzo(k)fluoranthene	1.210	1.182	2.3	117	0.00
90 C	Benzo(a)pyrene	1.087	1.086	0.1	120	0.00
91	Dibenzo(a,h)anthracene	1.159	1.164	-0.4	121	0.00
92	Benzo(g,h,i)perylene	1.174	1.184	-0.9	122	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1