

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059728.D
 Acq On : 17 Nov 2023 12:04
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 12:38:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 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	129	0.00
2	1,4-Dioxane	0.558	0.506	9.3	157#	0.00
3	Pyridine	1.524	1.488	2.4	140	0.00
4	n-Nitrosodimethylamine	0.811	0.826	-1.8	151#	0.00
5 S	2-Fluorophenol	1.188	1.207	-1.6	137	0.00
6	Aniline	2.324	2.353	-1.2	134	0.00
7 S	Phenol-d6	1.761	1.863	-5.8	138	0.00
8	2-Chlorophenol	1.289	1.280	0.7	122	0.00
9	Benzaldehyde	1.190	1.271	-6.8	146	0.00
10 C	Phenol	1.815	1.978	-9.0	140	0.00
11	bis(2-Chloroethyl)ether	1.130	1.112	1.6	126	0.00
12	1,3-Dichlorobenzene	1.432	1.402	2.1	128	0.00
13 C	1,4-Dichlorobenzene	1.438	1.466	-1.9	136	0.00
14	1,2-Dichlorobenzene	1.429	1.466	-2.6	140	-0.32
15	Benzyl Alcohol	2.008	2.130	-6.1	134	0.00
16	2,2'-oxybis(1-Chloropropane	0.416	0.438	-5.3	153#	-0.02
17	2-Methylphenol	1.337	1.377	-3.0	134	0.00
18	Hexachloroethane	0.610	0.633	-3.8	137	0.00
19 P	n-Nitroso-di-n-propylamine	1.387	1.440	-3.8	131	0.00
20	3+4-Methylphenols	1.856	1.979	-6.6	137	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
22	Acetophenone	0.566	0.553	2.3	132	0.00
23 S	Nitrobenzene-d5	0.524	0.548	-4.6	138	0.00
24	Nitrobenzene	0.482	0.503	-4.4	136	0.00
25	Isophorone	0.879	0.881	-0.2	135	0.00
26 C	2-Nitrophenol	0.177	0.179	-1.1	142	0.00
27	2,4-Dimethylphenol	0.360	0.349	3.1	136	0.00
28	bis(2-Chloroethoxy)methane	0.330	0.325	1.5	136	0.00
29 C	2,4-Dichlorophenol	0.307	0.313	-2.0	132	0.00
30	1,2,4-Trichlorobenzene	0.310	0.329	-6.1	141	0.00
31	Naphthalene	1.006	1.018	-1.2	132	0.00
32	Benzoic acid	0.245	0.234	4.5	134	0.00
33	4-Chloroaniline	0.428	0.429	-0.2	132	0.00
34 C	Hexachlorobutadiene	0.211	0.210	0.5	138	0.00
35	Caprolactam	0.112	0.112	0.0	141	0.00
36 C	4-Chloro-3-methylphenol	0.408	0.445	-9.1	148	0.00
37	2-Methylnaphthalene	0.847	0.843	0.5	130	0.00
38	1-Methylnaphthalene	0.781	0.794	-1.7	135	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.540	0.565	-4.6	126	0.00
41 P	Hexachlorocyclopentadiene	0.339	0.381	-12.4	134	0.00
42 S	2,4,6-Tribromophenol	0.227	0.250	-10.1	133	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.438	-16.5	138	0.00
44	2,4,5-Trichlorophenol	0.441	0.483	-9.5	132	0.00
45 S	2-Fluorobiphenyl	1.486	1.637	-10.2	131	0.00
46	1,1'-Biphenyl	1.570	1.704	-8.5	132	0.00
47	2-Chloronaphthalene	1.079	1.218	-12.9	141	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.472	-22.6	145	0.00
49	Acenaphthylene	1.839	1.982	-7.8	133	0.00
50	Dimethylphthalate	1.550	1.681	-8.5	133	0.00
51	2,6-Dinitrotoluene	0.294	0.309	-5.1	131	0.00
52 C	Acenaphthene	1.106	1.220	-10.3	133	0.00
53	3-Nitroaniline	0.344	0.357	-3.8	125	0.00
54 P	2,4-Dinitrophenol	0.218	0.211	3.2	122	0.00
55	Dibenzofuran	1.824	2.006	-10.0	135	0.00
56 P	4-Nitrophenol	0.263	0.268	-1.9	130	0.00
57	2,4-Dinitrotoluene	0.452	0.495	-9.5	137	0.00
58	Fluorene	1.515	1.633	-7.8	129	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.413	-6.4	136	0.00
60	Diethylphthalate	1.662	1.854	-11.6	140	0.00
61	4-Chlorophenyl-phenylether	0.780	0.852	-9.2	133	0.00
62	4-Nitroaniline	0.345	0.336	2.6	129	0.00
63	Azobenzene	1.847	2.095	-13.4	137	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.126	-3.3	132	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.620	-6.2	129	0.00
67	4-Bromophenyl-phenylether	0.215	0.229	-6.5	135	0.00
68	Hexachlorobenzene	0.201	0.214	-6.5	133	0.00
69	Atrazine	0.187	0.187	0.0	134	0.00
70 C	Pentachlorophenol	0.153	0.165	-7.8	132	0.00
71	Phenanthrene	1.017	1.083	-6.5	133	0.00
72	Anthracene	1.057	1.073	-1.5	126	0.00
73	Carbazole	0.923	0.924	-0.1	125	0.00
74	Di-n-butylphthalate	1.116	1.152	-3.2	129	0.00
75 C	Fluoranthene	1.219	1.198	1.7	129	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	136	0.00
77	Benzydine	0.454	0.423	6.8	128	0.00
78	Pyrene	1.361	1.342	1.4	131	0.00
79 S	Terphenyl-d14	1.355	1.345	0.7	133	0.00
80	Butylbenzylphthalate	0.558	0.563	-0.9	136	0.00
81	Benzo(a)anthracene	1.368	1.354	1.0	132	0.00
82	3,3'-Dichlorobenzidine	0.510	0.494	3.1	129	0.00
83	Chrysene	1.254	1.319	-5.2	139	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.803	-2.9	136	0.00
85 c	Di-n-octyl phthalate	1.502	1.412	6.0	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.513	1.572	-3.9	102	0.00
88	Benzo(b)fluoranthene	1.096	1.251	-14.1	98	0.00
89	Benzo(k)fluoranthene	1.084	1.218	-12.4	98	0.00
90 C	Benzo(a)pyrene	1.170	1.209	-3.3	99	0.00
91	Dibenzo(a,h)anthracene	1.280	1.302	-1.7	102	0.00
92	Benzo(g,h,i)perylene	1.215	1.219	-0.3	99	0.01

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(#) = Out of Range

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