

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021323\
 Data File : BG056619.D
 Acq On : 13 Feb 2023 13:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 02:05:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 10 22:46:08 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	109	0.00
2	1,4-Dioxane	0.453	0.494	-9.1	121	0.00
3	Pyridine	1.349	1.405	-4.2	111	0.00
4	n-Nitrosodimethylamine	0.287	0.283	1.4	106	0.00
5 S	2-Fluorophenol	1.087	1.099	-1.1	110	0.00
6	Aniline	2.109	2.156	-2.2	109	0.00
7 S	Phenol-d6	1.611	1.676	-4.0	111	0.00
8	2-Chlorophenol	1.194	1.201	-0.6	109	0.00
9	Benzaldehyde	0.801	0.734	8.4	112	0.00
10 C	Phenol	1.637	1.664	-1.6	110	0.00
11	bis(2-Chloroethyl)ether	1.125	1.149	-2.1	109	0.00
12	1,3-Dichlorobenzene	1.375	1.371	0.3	110	0.00
13 C	1,4-Dichlorobenzene	1.393	1.403	-0.7	111	0.00
14	1,2-Dichlorobenzene	1.351	1.376	-1.9	110	0.00
15	Benzyl Alcohol	1.105	1.134	-2.6	107	0.00
16	2,2'-oxybis(1-Chloropropane	0.238	0.252	-5.9	111	0.00
17	2-Methylphenol	1.246	1.297	-4.1	111	0.00
18	Hexachloroethane	0.421	0.426	-1.2	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.928	0.950	-2.4	108	0.00
20	3+4-Methylphenols	1.746	1.794	-2.7	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.531	0.534	-0.6	111	0.00
23 S	Nitrobenzene-d5	0.352	0.348	1.1	110	0.00
24	Nitrobenzene	0.340	0.336	1.2	110	0.00
25	Isophorone	0.727	0.707	2.8	106	0.00
26 C	2-Nitrophenol	0.206	0.209	-1.5	110	0.00
27	2,4-Dimethylphenol	0.345	0.345	0.0	110	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.395	1.5	109	0.00
29 C	2,4-Dichlorophenol	0.388	0.390	-0.5	109	0.00
30	1,2,4-Trichlorobenzene	0.431	0.422	2.1	107	0.00
31	Naphthalene	1.056	1.050	0.6	110	0.00
32	Benzoic acid	0.193	0.190	1.6	105	0.03
33	4-Chloroaniline	0.493	0.489	0.8	107	0.00
34 C	Hexachlorobutadiene	0.303	0.297	2.0	109	0.00
35	Caprolactam	0.131	0.117	10.7	96	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.378	-0.8	109	0.00
37	2-Methylnaphthalene	0.870	0.850	2.3	107	0.00
38	1-Methylnaphthalene	0.813	0.792	2.6	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.731	0.743	-1.6	106	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.359	-10.5	110	0.00
42 S	2,4,6-Tribromophenol	0.266	0.245	7.9	95	0.00
43 C	2,4,6-Trichlorophenol	0.471	0.461	2.1	99	0.00
44	2,4,5-Trichlorophenol	0.551	0.514	6.7	96	0.00
45 S	2-Fluorobiphenyl	1.443	1.446	-0.2	105	0.00
46	1,1'-Biphenyl	1.451	1.462	-0.8	104	0.00
47	2-Chloronaphthalene	1.134	1.165	-2.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.234	0.242	-3.4	105	0.00
49	Acenaphthylene	1.845	1.866	-1.1	104	0.00
50	Dimethylphthalate	1.618	1.594	1.5	102	0.00
51	2,6-Dinitrotoluene	0.353	0.353	0.0	104	0.00
52 C	Acenaphthene	1.094	1.089	0.5	102	0.00
53	3-Nitroaniline	0.342	0.345	-0.9	102	0.00
54 P	2,4-Dinitrophenol	0.221	0.263	-19.0	116	0.00
55	Dibenzofuran	1.962	1.942	1.0	102	0.00
56 P	4-Nitrophenol	0.234	0.225	3.8	95	0.00
57	2,4-Dinitrotoluene	0.497	0.492	1.0	101	0.00
58	Fluorene	1.561	1.523	2.4	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.490	0.435	11.2	88	0.00
60	Diethylphthalate	1.519	1.473	3.0	101	0.00
61	4-Chlorophenyl-phenylether	0.953	0.944	0.9	102	0.00
62	4-Nitroaniline	0.342	0.349	-2.0	104	0.00
63	Azobenzene	1.045	1.042	0.3	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.141	0.126	10.6	87	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.569	-0.5	101	0.00
67	4-Bromophenyl-phenylether	0.256	0.257	-0.4	99	0.00
68	Hexachlorobenzene	0.251	0.252	-0.4	100	0.00
69	Atrazine	0.218	0.215	1.4	96	0.00
70 C	Pentachlorophenol	0.152	0.141	7.2	90	0.00
71	Phenanthrene	1.047	1.031	1.5	99	0.00
72	Anthracene	1.075	1.061	1.3	99	0.00
73	Carbazole	0.915	0.899	1.7	100	0.00
74	Di-n-butylphthalate	0.961	0.951	1.0	101	0.00
75 C	Fluoranthene	1.321	1.278	3.3	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.541	0.486	10.2	89	0.00
78	Pyrene	1.422	1.411	0.8	99	0.00
79 S	Terphenyl-d14	1.139	1.103	3.2	97	0.00
80	Butylbenzylphthalate	0.434	0.441	-1.6	101	0.00
81	Benzo(a)anthracene	1.398	1.389	0.6	99	0.00
82	3,3'-Dichlorobenzidine	0.504	0.503	0.2	100	0.00
83	Chrysene	1.314	1.305	0.7	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.623	0.624	-0.2	100	0.00
85 c	Di-n-octyl phthalate	1.037	1.038	-0.1	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.464	1.454	0.7	97	0.00
88	Benzo(b)fluoranthene	1.241	1.251	-0.8	98	0.00
89	Benzo(k)fluoranthene	1.253	1.226	2.2	96	0.00
90 C	Benzo(a)pyrene	1.223	1.209	1.1	97	0.00
91	Dibenzo(a,h)anthracene	1.229	1.222	0.6	98	0.00
92	Benzo(g,h,i)perylene	1.186	1.184	0.2	98	0.00

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(#) = Out of Range

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