

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
 Data File : BG057111.D
 Acq On : 17 Apr 2023 13:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 14:14:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 05:15:23 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	61	0.00
2	1,4-Dioxane	0.548	0.527	3.8	55	-0.01
3	Pyridine	1.764	1.809	-2.6	59	0.00
4	n-Nitrosodimethylamine	0.811	0.754	7.0	55	0.00
5 S	2-Fluorophenol	1.250	1.290	-3.2	62	0.00
6	Aniline	2.389	2.550	-6.7	62	0.00
7 S	Phenol-d6	1.869	2.057	-10.1	64	0.00
8	2-Chlorophenol	1.245	1.330	-6.8	64	0.00
9	Benzaldehyde	1.172	1.113	5.0	54	0.00
10 C	Phenol	1.852	2.022	-9.2	65	0.00
11	bis(2-Chloroethyl)ether	1.319	1.463	-10.9	66	0.00
12	1,3-Dichlorobenzene	1.375	1.366	0.7	60	0.00
13 C	1,4-Dichlorobenzene	1.388	1.448	-4.3	63	0.00
14	1,2-Dichlorobenzene	1.341	1.398	-4.3	62	0.00
15	Benzyl Alcohol	1.553	1.629	-4.9	61	0.00
16	2,2'-oxybis(1-Chloropropane	1.590	1.919	-20.7	74	0.00
17	2-Methylphenol	1.321	1.490	-12.8	67	0.00
18	Hexachloroethane	0.507	0.531	-4.7	61	0.00
19 P	n-Nitroso-di-n-propylamine	1.337	1.494	-11.7	66	0.00
20	3+4-Methylphenols	1.848	2.076	-12.3	67	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
22	Acetophenone	0.595	0.598	-0.5	65	0.00
23 S	Nitrobenzene-d5	0.489	0.491	-0.4	64	0.00
24	Nitrobenzene	0.500	0.492	1.6	64	0.00
25	Isophorone	0.931	0.965	-3.7	66	0.00
26 C	2-Nitrophenol	0.193	0.205	-6.2	67	0.00
27	2,4-Dimethylphenol	0.341	0.354	-3.8	67	0.00
28	bis(2-Chloroethoxy)methane	0.466	0.490	-5.2	68	0.00
29 C	2,4-Dichlorophenol	0.366	0.359	1.9	64	0.00
30	1,2,4-Trichlorobenzene	0.389	0.377	3.1	63	0.00
31	Naphthalene	1.090	1.115	-2.3	66	0.00
32	Benzoic acid	0.234	0.225	3.8	55	0.00
33	4-Chloroaniline	0.492	0.520	-5.7	67	0.00
34 C	Hexachlorobutadiene	0.292	0.252	13.7	56	0.00
35	Caprolactam	0.126	0.133	-5.6	68	0.00
36 C	4-Chloro-3-methylphenol	0.410	0.424	-3.4	67	0.00
37	2-Methylnaphthalene	0.865	0.894	-3.4	67	0.00
38	1-Methylnaphthalene	0.812	0.826	-1.7	66	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	0.694	0.664	4.3	60	0.00
41 P	Hexachlorocyclopentadiene	0.382	0.314	17.8	49#	0.00
42 S	2,4,6-Tribromophenol	0.320	0.334	-4.4	65	0.00
43 C	2,4,6-Trichlorophenol	0.443	0.434	2.0	61	0.00
44	2,4,5-Trichlorophenol	0.524	0.535	-2.1	64	0.00
45 S	2-Fluorobiphenyl	1.475	1.480	-0.3	64	0.00
46	1,1'-Biphenyl	1.464	1.529	-4.4	66	0.00
47	2-Chloronaphthalene	1.083	1.144	-5.6	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.387	0.412	-6.5	66	0.00
49	Acenaphthylene	1.779	1.921	-8.0	69	0.00
50	Dimethylphthalate	1.576	1.687	-7.0	66	0.00
51	2,6-Dinitrotoluene	0.340	0.358	-5.3	65	0.00
52 C	Acenaphthene	1.227	1.293	-5.4	66	0.00
53	3-Nitroaniline	0.337	0.373	-10.7	70	0.00
54 P	2,4-Dinitrophenol	0.192	0.196	-2.1	60	0.00
55	Dibenzofuran	1.842	1.918	-4.1	65	0.00
56 P	4-Nitrophenol	0.249	0.278	-11.6	70	0.00
57	2,4-Dinitrotoluene	0.480	0.513	-6.9	66	0.00
58	Fluorene	1.524	1.618	-6.2	67	0.00
59	2,3,4,6-Tetrachlorophenol	0.477	0.439	8.0	56	0.00
60	Diethylphthalate	1.580	1.669	-5.6	66	0.00
61	4-Chlorophenyl-phenylether	0.895	0.895	0.0	64	0.00
62	4-Nitroaniline	0.349	0.421	-20.6	75	0.00
63	Azobenzene	1.574	1.699	-7.9	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.130	-7.4	65	0.00
66 c	n-Nitrosodiphenylamine	0.537	0.583	-8.6	68	0.00
67	4-Bromophenyl-phenylether	0.247	0.246	0.4	63	0.00
68	Hexachlorobenzene	0.245	0.258	-5.3	65	0.00
69	Atrazine	0.223	0.217	2.7	60	0.00
70 C	Pentachlorophenol	0.176	0.158	10.2	55	0.00
71	Phenanthrene	1.020	1.079	-5.8	66	0.00
72	Anthracene	1.045	1.096	-4.9	65	0.00
73	Carbazole	0.911	0.958	-5.2	65	0.00
74	Di-n-butylphthalate	1.055	1.169	-10.8	68	0.00
75 C	Fluoranthene	1.293	1.269	1.9	61	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	56	0.00
77	Benzidine	0.547	0.448	18.1	45#	0.00
78	Pyrene	1.383	1.503	-8.7	61	0.00
79 S	Terphenyl-d14	1.182	1.307	-10.6	63	0.00
80	Butylbenzylphthalate	0.476	0.571	-20.0	67	0.00
81	Benzo(a)anthracene	1.384	1.450	-4.8	59	0.00
82	3,3'-Dichlorobenzidine	0.467	0.489	-4.7	59	0.00
83	Chrysene	1.296	1.371	-5.8	60	0.00
84	Bis(2-ethylhexyl)phthalate	0.689	0.818	-18.7	65	0.00
85 c	Di-n-octyl phthalate	1.162	1.370	-17.9	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	56	0.00
87	Indeno(1,2,3-cd)pyrene	1.478	1.548	-4.7	58	0.00
88	Benzo(b)fluoranthene	1.251	1.293	-3.4	57	0.00
89	Benzo(k)fluoranthene	1.249	1.320	-5.7	57	0.00
90 C	Benzo(a)pyrene	1.229	1.267	-3.1	56	0.00
91	Dibenzo(a,h)anthracene	1.215	1.310	-7.8	60	0.00
92	Benzo(g,h,i)perylene	1.190	1.270	-6.7	59	-0.01

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(#) = Out of Range

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