

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051223\
 Data File : BG057407.D
 Acq On : 12 May 2023 13:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 03:24:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 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	99	0.00
2	1,4-Dioxane	0.483	0.468	3.1	96	0.00
3	Pyridine	1.554	1.500	3.5	92	0.00
4	n-Nitrosodimethylamine	0.730	0.668	8.5	87	0.00
5 S	2-Fluorophenol	1.169	1.157	1.0	96	0.00
6	Aniline	2.252	2.246	0.3	96	0.00
7 S	Phenol-d6	1.775	1.766	0.5	97	0.00
8	2-Chlorophenol	1.235	1.230	0.4	97	0.00
9	Benzaldehyde	1.042	0.860	17.5	91	0.00
10 C	Phenol	1.731	1.709	1.3	94	0.00
11	bis(2-Chloroethyl)ether	1.305	1.255	3.8	94	0.00
12	1,3-Dichlorobenzene	1.364	1.351	1.0	97	0.00
13 C	1,4-Dichlorobenzene	1.370	1.372	-0.1	97	0.00
14	1,2-Dichlorobenzene	1.322	1.344	-1.7	101	0.00
15	Benzyl Alcohol	1.479	1.421	3.9	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.645	1.444	12.2	86	0.00
17	2-Methylphenol	1.248	1.253	-0.4	97	0.00
18	Hexachloroethane	0.494	0.465	5.9	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.354	1.279	5.5	92	0.00
20	3+4-Methylphenols	1.708	1.733	-1.5	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.572	0.545	4.7	95	0.00
23 S	Nitrobenzene-d5	0.477	0.440	7.8	91	0.00
24	Nitrobenzene	0.481	0.443	7.9	91	0.00
25	Isophorone	0.924	0.864	6.5	93	0.00
26 C	2-Nitrophenol	0.184	0.190	-3.3	101	0.00
27	2,4-Dimethylphenol	0.322	0.320	0.6	96	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.442	4.5	95	0.00
29 C	2,4-Dichlorophenol	0.342	0.350	-2.3	101	0.00
30	1,2,4-Trichlorobenzene	0.394	0.393	0.3	100	0.00
31	Naphthalene	1.069	1.048	2.0	97	0.00
32	Benzoic acid	0.170	0.174	-2.4	95	0.00
33	4-Chloroaniline	0.480	0.488	-1.7	99	0.00
34 C	Hexachlorobutadiene	0.293	0.284	3.1	99	0.00
35	Caprolactam	0.117	0.120	-2.6	99	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.402	-3.3	102	0.00
37	2-Methylnaphthalene	0.841	0.841	0.0	100	0.00
38	1-Methylnaphthalene	0.792	0.783	1.1	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.729	-2.7	101	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.293	-2.1	94	0.00
42 S	2,4,6-Tribromophenol	0.284	0.303	-6.7	106	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.452	-4.4	100	0.00
44	2,4,5-Trichlorophenol	0.509	0.513	-0.8	96	0.00
45 S	2-Fluorobiphenyl	1.485	1.489	-0.3	99	0.00
46	1,1'-Biphenyl	1.484	1.499	-1.0	99	0.00
47	2-Chloronaphthalene	1.104	1.107	-0.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.375	0.367	2.1	95	0.00
49	Acenaphthylene	1.793	1.800	-0.4	99	0.00
50	Dimethylphthalate	1.644	1.613	1.9	99	0.00
51	2,6-Dinitrotoluene	0.336	0.352	-4.8	103	0.00
52 C	Acenaphthene	1.120	1.105	1.3	97	0.00
53	3-Nitroaniline	0.336	0.340	-1.2	100	0.00
54 P	2,4-Dinitrophenol	0.182	0.191	-4.9	98	0.00
55	Dibenzofuran	1.882	1.890	-0.4	100	0.00
56 P	4-Nitrophenol	0.224	0.226	-0.9	93	0.00
57	2,4-Dinitrotoluene	0.480	0.494	-2.9	102	0.00
58	Fluorene	1.551	1.552	-0.1	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.467	-1.3	98	0.00
60	Diethylphthalate	1.669	1.610	3.5	96	0.00
61	4-Chlorophenyl-phenylether	0.934	0.929	0.5	98	0.00
62	4-Nitroaniline	0.339	0.349	-2.9	99	0.00
63	Azobenzene	1.610	1.461	9.3	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.135	-13.4	101	0.00
66 c	n-Nitrosodiphenylamine	0.543	0.562	-3.5	99	0.00
67	4-Bromophenyl-phenylether	0.244	0.262	-7.4	103	0.00
68	Hexachlorobenzene	0.237	0.257	-8.4	105	0.00
69	Atrazine	0.207	0.229	-10.6	107	0.00
70 C	Pentachlorophenol	0.137	0.138	-0.7	92	0.00
71	Phenanthrene	1.025	1.012	1.3	95	0.00
72	Anthracene	1.052	1.049	0.3	96	0.00
73	Carbazole	0.885	0.889	-0.5	97	0.00
74	Di-n-butylphthalate	1.019	1.035	-1.6	97	0.00
75 C	Fluoranthene	1.275	1.290	-1.2	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.447	0.432	3.4	116	0.00
78	Pyrene	1.453	1.369	5.8	100	0.00
79 S	Terphenyl-d14	1.226	1.155	5.8	100	0.00
80	Butylbenzylphthalate	0.461	0.481	-4.3	106	0.00
81	Benzo(a)anthracene	1.425	1.387	2.7	100	0.00
82	3,3'-Dichlorobenzidine	0.456	0.456	0.0	101	0.00
83	Chrysene	1.341	1.311	2.2	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.686	-0.6	102	0.00
85 c	Di-n-octyl phthalate	1.137	1.156	-1.7	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.458	1.433	1.7	104	0.00
88	Benzo(b)fluoranthene	1.307	1.266	3.1	102	0.00
89	Benzo(k)fluoranthene	1.329	1.235	7.1	98	0.00
90 C	Benzo(a)pyrene	1.277	1.212	5.1	101	0.00
91	Dibenzo(a,h)anthracene	1.214	1.196	1.5	104	0.00
92	Benzo(g,h,i)perylene	1.185	1.161	2.0	104	0.00

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(#) = Out of Range

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