

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051723\
 Data File : BG057452.D
 Acq On : 17 May 2023 20:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 02:00:23 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	144	0.00
2	1,4-Dioxane	0.483	0.444	8.1	133	0.00
3	Pyridine	1.554	1.435	7.7	127	0.00
4	n-Nitrosodimethylamine	0.730	0.647	11.4	122	0.00
5 S	2-Fluorophenol	1.169	1.130	3.3	135	0.00
6	Aniline	2.252	2.160	4.1	134	0.00
7 S	Phenol-d6	1.775	1.747	1.6	138	0.00
8	2-Chlorophenol	1.235	1.230	0.4	141	0.00
9	Benzaldehyde	1.042	0.867	16.8	132	0.00
10 C	Phenol	1.731	1.678	3.1	134	0.00
11	bis(2-Chloroethyl)ether	1.305	1.225	6.1	133	0.00
12	1,3-Dichlorobenzene	1.364	1.341	1.7	140	0.00
13 C	1,4-Dichlorobenzene	1.370	1.358	0.9	139	0.00
14	1,2-Dichlorobenzene	1.322	1.315	0.5	143	0.00
15	Benzyl Alcohol	1.479	1.401	5.3	128	0.00
16	2,2'-oxybis(1-Chloropropane	1.645	1.455	11.6	126	0.00
17	2-Methylphenol	1.248	1.236	1.0	138	0.00
18	Hexachloroethane	0.494	0.477	3.4	138	0.00
19 P	n-Nitroso-di-n-propylamine	1.354	1.230	9.2	129	0.00
20	3+4-Methylphenols	1.708	1.721	-0.8	142	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
22	Acetophenone	0.572	0.554	3.1	134	0.00
23 S	Nitrobenzene-d5	0.477	0.453	5.0	130	0.00
24	Nitrobenzene	0.481	0.457	5.0	130	0.00
25	Isophorone	0.924	0.841	9.0	126	0.00
26 C	2-Nitrophenol	0.184	0.197	-7.1	146	0.00
27	2,4-Dimethylphenol	0.322	0.332	-3.1	138	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.439	5.2	131	0.00
29 C	2,4-Dichlorophenol	0.342	0.359	-5.0	144	0.00
30	1,2,4-Trichlorobenzene	0.394	0.399	-1.3	141	0.00
31	Naphthalene	1.069	1.078	-0.8	139	0.00
32	Benzoic acid	0.170	0.174	-2.4	132	0.01
33	4-Chloroaniline	0.480	0.481	-0.2	135	0.00
34 C	Hexachlorobutadiene	0.293	0.297	-1.4	143	0.00
35	Caprolactam	0.117	0.115	1.7	132	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.405	-4.1	143	0.00
37	2-Methylnaphthalene	0.841	0.868	-3.2	143	0.00
38	1-Methylnaphthalene	0.792	0.811	-2.4	142	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.736	-3.7	142	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.347	-20.9	156#	0.00
42 S	2,4,6-Tribromophenol	0.284	0.304	-7.0	148	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.461	-6.5	142	0.00
44	2,4,5-Trichlorophenol	0.509	0.517	-1.6	135	0.00
45 S	2-Fluorobiphenyl	1.485	1.497	-0.8	139	0.00
46	1,1'-Biphenyl	1.484	1.518	-2.3	140	0.00
47	2-Chloronaphthalene	1.104	1.119	-1.4	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.375	0.368	1.9	132	0.00
49	Acenaphthylene	1.793	1.806	-0.7	138	0.00
50	Dimethylphthalate	1.644	1.543	6.1	133	0.00
51	2,6-Dinitrotoluene	0.336	0.346	-3.0	141	0.00
52 C	Acenaphthene	1.120	1.100	1.8	134	0.00
53	3-Nitroaniline	0.336	0.335	0.3	138	0.00
54 P	2,4-Dinitrophenol	0.182	0.175	3.8	125	0.00
55	Dibenzofuran	1.882	1.868	0.7	137	0.00
56 P	4-Nitrophenol	0.224	0.221	1.3	127	0.00
57	2,4-Dinitrotoluene	0.480	0.487	-1.5	140	0.00
58	Fluorene	1.551	1.526	1.6	137	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.470	-2.0	137	0.00
60	Diethylphthalate	1.669	1.546	7.4	129	0.00
61	4-Chlorophenyl-phenylether	0.934	0.908	2.8	134	0.00
62	4-Nitroaniline	0.339	0.343	-1.2	136	0.00
63	Azobenzene	1.610	1.451	9.9	125	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.129	-8.4	136	0.00
66 c	n-Nitrosodiphenylamine	0.543	0.554	-2.0	138	0.00
67	4-Bromophenyl-phenylether	0.244	0.252	-3.3	140	0.00
68	Hexachlorobenzene	0.237	0.250	-5.5	144	0.00
69	Atrazine	0.207	0.215	-3.9	141	0.00
70 C	Pentachlorophenol	0.137	0.130	5.1	122	0.00
71	Phenanthrene	1.025	1.032	-0.7	137	0.00
72	Anthracene	1.052	1.063	-1.0	137	0.00
73	Carbazole	0.885	0.882	0.3	136	0.00
74	Di-n-butylphthalate	1.019	1.035	-1.6	136	0.00
75 C	Fluoranthene	1.275	1.290	-1.2	138	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	143	0.00
77	Benzidine	0.447	0.434	2.9	157#	0.00
78	Pyrene	1.453	1.408	3.1	138	0.00
79 S	Terphenyl-d14	1.226	1.188	3.1	139	0.00
80	Butylbenzylphthalate	0.461	0.500	-8.5	149	0.00
81	Benzo(a)anthracene	1.425	1.432	-0.5	139	0.00
82	3,3'-Dichlorobenzidine	0.456	0.471	-3.3	141	0.00
83	Chrysene	1.341	1.334	0.5	139	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.721	-5.7	144	0.00
85 c	Di-n-octyl phthalate	1.137	1.206	-6.1	146	0.00
86 I	Perylene-d12	1.000	1.000	0.0	147	0.00
87	Indeno(1,2,3-cd)pyrene	1.458	1.471	-0.9	144	-0.01
88	Benzo(b)fluoranthene	1.307	1.310	-0.2	143	0.00
89	Benzo(k)fluoranthene	1.329	1.274	4.1	137	0.00
90 C	Benzo(a)pyrene	1.277	1.270	0.5	143	0.00
91	Dibenzo(a,h)anthracene	1.214	1.228	-1.2	144	0.00
92	Benzo(g,h,i)perylene	1.185	1.203	-1.5	146	-0.01

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(#) = Out of Range

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