

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052223\
 Data File : BG057487.D
 Acq On : 22 May 2023 10:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 22 11:03:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 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	125	0.00
2	1,4-Dioxane	0.483	0.413	14.5	107	0.00
3	Pyridine	1.554	1.343	13.6	103	0.00
4	n-Nitrosodimethylamine	0.730	0.595	18.5	98	0.00
5 S	2-Fluorophenol	1.169	1.124	3.8	117	0.00
6	Aniline	2.252	2.154	4.4	116	0.00
7 S	Phenol-d6	1.775	1.730	2.5	119	0.00
8	2-Chlorophenol	1.235	1.226	0.7	122	0.00
9	Benzaldehyde	1.042	0.850	18.4	113	0.00
10 C	Phenol	1.731	1.626	6.1	113	0.00
11	bis(2-Chloroethyl)ether	1.305	1.234	5.4	117	0.00
12	1,3-Dichlorobenzene	1.364	1.376	-0.9	125	0.00
13 C	1,4-Dichlorobenzene	1.370	1.378	-0.6	123	0.00
14	1,2-Dichlorobenzene	1.322	1.325	-0.2	125	0.00
15	Benzyl Alcohol	1.479	1.408	4.8	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.645	1.519	7.7	114	0.00
17	2-Methylphenol	1.248	1.237	0.9	120	0.00
18	Hexachloroethane	0.494	0.493	0.2	124	0.00
19 P	n-Nitroso-di-n-propylamine	1.354	1.233	8.9	112	0.00
20	3+4-Methylphenols	1.708	1.726	-1.1	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.572	0.554	3.1	117	0.00
23 S	Nitrobenzene-d5	0.477	0.447	6.3	111	0.00
24	Nitrobenzene	0.481	0.450	6.4	111	0.00
25	Isophorone	0.924	0.862	6.7	113	0.00
26 C	2-Nitrophenol	0.184	0.197	-7.1	127	0.00
27	2,4-Dimethylphenol	0.322	0.331	-2.8	119	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.444	4.1	115	0.00
29 C	2,4-Dichlorophenol	0.342	0.360	-5.3	125	0.00
30	1,2,4-Trichlorobenzene	0.394	0.397	-0.8	123	0.00
31	Naphthalene	1.069	1.071	-0.2	120	0.00
32	Benzoic acid	0.170	0.187	-10.0	124	0.01
33	4-Chloroaniline	0.480	0.487	-1.5	119	0.00
34 C	Hexachlorobutadiene	0.293	0.296	-1.0	124	0.00
35	Caprolactam	0.117	0.127	-8.5	126	0.01
36 C	4-Chloro-3-methylphenol	0.389	0.415	-6.7	127	0.00
37	2-Methylnaphthalene	0.841	0.871	-3.6	125	0.00
38	1-Methylnaphthalene	0.792	0.808	-2.0	123	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.726	-2.3	122	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.243	15.3	95	0.00
42 S	2,4,6-Tribromophenol	0.284	0.325	-14.4	138	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.457	-5.5	123	0.00
44	2,4,5-Trichlorophenol	0.509	0.532	-4.5	121	0.00
45 S	2-Fluorobiphenyl	1.485	1.513	-1.9	122	0.00
46	1,1'-Biphenyl	1.484	1.510	-1.8	121	0.00
47	2-Chloronaphthalene	1.104	1.116	-1.1	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.375	0.388	-3.5	121	0.00
49	Acenaphthylene	1.793	1.870	-4.3	124	0.00
50	Dimethylphthalate	1.644	1.629	0.9	122	0.00
51	2,6-Dinitrotoluene	0.336	0.350	-4.2	124	0.00
52 C	Acenaphthene	1.120	1.127	-0.6	120	0.00
53	3-Nitroaniline	0.336	0.352	-4.8	126	0.00
54 P	2,4-Dinitrophenol	0.182	0.238	-30.8#	148	0.01
55	Dibenzofuran	1.882	1.952	-3.7	125	0.00
56 P	4-Nitrophenol	0.224	0.230	-2.7	115	0.00
57	2,4-Dinitrotoluene	0.480	0.520	-8.3	130	0.00
58	Fluorene	1.551	1.593	-2.7	124	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.487	-5.6	123	0.00
60	Diethylphthalate	1.669	1.659	0.6	120	0.00
61	4-Chlorophenyl-phenylether	0.934	0.942	-0.9	121	0.00
62	4-Nitroaniline	0.339	0.371	-9.4	128	0.00
63	Azobenzene	1.610	1.529	5.0	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.136	-14.3	132	0.01
66 c	n-Nitrosodiphenylamine	0.543	0.550	-1.3	126	0.00
67	4-Bromophenyl-phenylether	0.244	0.250	-2.5	127	0.00
68	Hexachlorobenzene	0.237	0.248	-4.6	131	0.00
69	Atrazine	0.207	0.214	-3.4	129	0.00
70 C	Pentachlorophenol	0.137	0.149	-8.8	128	0.00
71	Phenanthrene	1.025	1.025	0.0	125	0.00
72	Anthracene	1.052	1.071	-1.8	127	0.00
73	Carbazole	0.885	0.897	-1.4	127	0.00
74	Di-n-butylphthalate	1.019	1.042	-2.3	126	0.00
75 C	Fluoranthene	1.275	1.214	4.8	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.01
77	Benzidine	0.447	0.485	-8.5	143	0.00
78	Pyrene	1.453	1.503	-3.4	120	0.00
79 S	Terphenyl-d14	1.226	1.239	-1.1	118	0.00
80	Butylbenzylphthalate	0.461	0.520	-12.8	127	0.00
81	Benzo(a)anthracene	1.425	1.424	0.1	113	0.01
82	3,3'-Dichlorobenzidine	0.456	0.465	-2.0	114	0.00
83	Chrysene	1.341	1.352	-0.8	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.743	-8.9	121	0.00
85 c	Di-n-octyl phthalate	1.137	1.237	-8.8	122	0.01
86 I	Perylene-d12	1.000	1.000	0.0	121	0.02
87	Indeno(1,2,3-cd)pyrene	1.458	1.447	0.8	117	0.04
88	Benzo(b)fluoranthene	1.307	1.239	5.2	111	0.02
89	Benzo(k)fluoranthene	1.329	1.284	3.4	114	0.02
90 C	Benzo(a)pyrene	1.277	1.236	3.2	115	0.02
91	Dibenzo(a,h)anthracene	1.214	1.212	0.2	117	0.04
92	Benzo(g,h,i)perylene	1.185	1.178	0.6	117	0.04

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(#) = Out of Range

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