

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
 Data File : BG057530.D
 Acq On : 24 May 2023 10:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 02:22:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 02:19:01 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	0.438	9.3	114	0.00
3	Pyridine	1.554	1.361	12.4	105	0.00
4	n-Nitrosodimethylamine	0.730	0.597	18.2	98	0.00
5 S	2-Fluorophenol	1.169	1.134	3.0	118	0.00
6	Aniline	2.252	2.194	2.6	119	0.00
7 S	Phenol-d6	1.775	1.815	-2.3	125	0.00
8	2-Chlorophenol	1.235	1.293	-4.7	129	0.00
9	Benzaldehyde	1.042	0.878	15.7	117	0.00
10 C	Phenol	1.731	1.738	-0.4	121	0.00
11	bis(2-Chloroethyl)ether	1.305	1.310	-0.4	124	0.00
12	1,3-Dichlorobenzene	1.364	1.372	-0.6	125	0.00
13 C	1,4-Dichlorobenzene	1.370	1.406	-2.6	126	0.00
14	1,2-Dichlorobenzene	1.322	1.365	-3.3	129	0.00
15	Benzyl Alcohol	1.479	1.461	1.2	116	0.00
16	2,2'-oxybis(1-Chloropropane	1.645	1.609	2.2	121	0.00
17	2-Methylphenol	1.248	1.309	-4.9	127	0.00
18	Hexachloroethane	0.494	0.512	-3.6	129	0.00
19 P	n-Nitroso-di-n-propylamine	1.354	1.335	1.4	122	0.00
20	3+4-Methylphenols	1.708	1.855	-8.6	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
22	Acetophenone	0.572	0.553	3.3	124	0.00
23 S	Nitrobenzene-d5	0.477	0.450	5.7	120	0.00
24	Nitrobenzene	0.481	0.445	7.5	118	0.00
25	Isophorone	0.924	0.863	6.6	120	0.00
26 C	2-Nitrophenol	0.184	0.198	-7.6	136	0.00
27	2,4-Dimethylphenol	0.322	0.337	-4.7	130	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.459	0.9	127	0.00
29 C	2,4-Dichlorophenol	0.342	0.364	-6.4	135	0.00
30	1,2,4-Trichlorobenzene	0.394	0.389	1.3	128	0.00
31	Naphthalene	1.069	1.072	-0.3	128	0.00
32	Benzoic acid	0.170	0.177	-4.1	125	0.00
33	4-Chloroaniline	0.480	0.486	-1.3	127	0.00
34 C	Hexachlorobutadiene	0.293	0.284	3.1	127	0.00
35	Caprolactam	0.117	0.118	-0.9	125	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.404	-3.9	133	0.00
37	2-Methylnaphthalene	0.841	0.862	-2.5	132	0.00
38	1-Methylnaphthalene	0.792	0.808	-2.0	131	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	132	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.720	-1.4	130	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.335	-16.7	141	0.00
42 S	2,4,6-Tribromophenol	0.284	0.302	-6.3	138	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.447	-3.2	129	0.00
44	2,4,5-Trichlorophenol	0.509	0.515	-1.2	126	0.00
45 S	2-Fluorobiphenyl	1.485	1.489	-0.3	129	0.00
46	1,1'-Biphenyl	1.484	1.501	-1.1	130	0.00
47	2-Chloronaphthalene	1.104	1.111	-0.6	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.375	0.368	1.9	124	0.00
49	Acenaphthylene	1.793	1.803	-0.6	129	0.00
50	Dimethylphthalate	1.644	1.563	4.9	126	0.00
51	2,6-Dinitrotoluene	0.336	0.345	-2.7	132	0.00
52 C	Acenaphthene	1.120	1.112	0.7	127	0.00
53	3-Nitroaniline	0.336	0.338	-0.6	130	0.00
54 P	2,4-Dinitrophenol	0.182	0.222	-22.0	148	0.00
55	Dibenzofuran	1.882	1.880	0.1	129	0.00
56 P	4-Nitrophenol	0.224	0.207	7.6	111	0.00
57	2,4-Dinitrotoluene	0.480	0.487	-1.5	130	0.00
58	Fluorene	1.551	1.534	1.1	128	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.461	0.0	125	0.00
60	Diethylphthalate	1.669	1.577	5.5	123	0.00
61	4-Chlorophenyl-phenylether	0.934	0.909	2.7	125	0.00
62	4-Nitroaniline	0.339	0.337	0.6	125	0.00
63	Azobenzene	1.610	1.466	8.9	118	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.132	-10.9	128	0.00
66 c	n-Nitrosodiphenylamine	0.543	0.557	-2.6	127	0.00
67	4-Bromophenyl-phenylether	0.244	0.254	-4.1	129	0.00
68	Hexachlorobenzene	0.237	0.253	-6.8	134	0.00
69	Atrazine	0.207	0.214	-3.4	129	0.00
70 C	Pentachlorophenol	0.137	0.134	2.2	116	0.00
71	Phenanthrene	1.025	1.043	-1.8	127	0.00
72	Anthracene	1.052	1.055	-0.3	124	0.00
73	Carbazole	0.885	0.890	-0.6	126	0.00
74	Di-n-butylphthalate	1.019	1.051	-3.1	127	0.00
75 C	Fluoranthene	1.275	1.218	4.5	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzidine	0.447	0.426	4.7	123	0.00
78	Pyrene	1.453	1.523	-4.8	119	0.00
79 S	Terphenyl-d14	1.226	1.243	-1.4	116	0.00
80	Butylbenzylphthalate	0.461	0.531	-15.2	127	0.00
81	Benzo(a)anthracene	1.425	1.415	0.7	110	0.00
82	3,3'-Dichlorobenzidine	0.456	0.462	-1.3	111	0.00
83	Chrysene	1.341	1.340	0.1	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.749	-9.8	120	0.00
85 c	Di-n-octyl phthalate	1.137	1.248	-9.8	121	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Indeno(1,2,3-cd)pyrene	1.458	1.446	0.8	113	0.00
88	Benzo(b)fluoranthene	1.307	1.262	3.4	110	0.00
89	Benzo(k)fluoranthene	1.329	1.254	5.6	108	0.00
90 C	Benzo(a)pyrene	1.277	1.228	3.8	110	0.00
91	Dibenzo(a,h)anthracene	1.214	1.211	0.2	113	0.00
92	Benzo(g,h,i)perylene	1.185	1.180	0.4	114	0.00

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(#) = Out of Range

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