

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
 Data File : BG057553.D
 Acq On : 25 May 2023 11:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 12:10:10 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 10:58:38 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	114	0.00
2	1,4-Dioxane	0.483	0.428	11.4	102	0.00
3	Pyridine	1.554	1.450	6.7	102	0.00
4	n-Nitrosodimethylamine	0.730	0.603	17.4	90	0.00
5 S	2-Fluorophenol	1.169	1.134	3.0	108	0.00
6	Aniline	2.252	2.273	-0.9	112	0.00
7 S	Phenol-d6	1.775	1.798	-1.3	113	0.00
8	2-Chlorophenol	1.235	1.242	-0.6	113	0.00
9	Benzaldehyde	1.042	0.875	16.0	106	0.00
10 C	Phenol	1.731	1.769	-2.2	112	0.00
11	bis(2-Chloroethyl)ether	1.305	1.291	1.1	111	0.00
12	1,3-Dichlorobenzene	1.364	1.343	1.5	111	0.00
13 C	1,4-Dichlorobenzene	1.370	1.354	1.2	110	0.00
14	1,2-Dichlorobenzene	1.322	1.325	-0.2	114	0.00
15	Benzyl Alcohol	1.479	1.458	1.4	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.645	1.558	5.3	107	0.00
17	2-Methylphenol	1.248	1.344	-7.7	119	0.00
18	Hexachloroethane	0.494	0.478	3.2	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.354	1.342	0.9	111	0.00
20	3+4-Methylphenols	1.708	1.833	-7.3	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.572	0.545	4.7	112	0.00
23 S	Nitrobenzene-d5	0.477	0.450	5.7	110	0.00
24	Nitrobenzene	0.481	0.443	7.9	107	0.00
25	Isophorone	0.924	0.878	5.0	112	0.00
26 C	2-Nitrophenol	0.184	0.191	-3.8	120	0.00
27	2,4-Dimethylphenol	0.322	0.337	-4.7	119	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.442	4.5	112	0.00
29 C	2,4-Dichlorophenol	0.342	0.362	-5.8	123	0.00
30	1,2,4-Trichlorobenzene	0.394	0.372	5.6	112	0.00
31	Naphthalene	1.069	1.078	-0.8	118	0.00
32	Benzoic acid	0.170	0.160	5.9	104	0.00
33	4-Chloroaniline	0.480	0.506	-5.4	121	0.00
34 C	Hexachlorobutadiene	0.293	0.268	8.5	110	0.00
35	Caprolactam	0.117	0.128	-9.4	124	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.423	-8.7	127	0.00
37	2-Methylnaphthalene	0.841	0.868	-3.2	122	0.00
38	1-Methylnaphthalene	0.792	0.821	-3.7	122	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.717	-1.0	119	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.304	-5.9	117	0.00
42 S	2,4,6-Tribromophenol	0.284	0.310	-9.2	130	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.444	-2.5	118	0.00
44	2,4,5-Trichlorophenol	0.509	0.518	-1.8	116	0.00
45 S	2-Fluorobiphenyl	1.485	1.493	-0.5	119	0.00
46	1,1'-Biphenyl	1.484	1.519	-2.4	121	0.00
47	2-Chloronaphthalene	1.104	1.132	-2.5	121	0.00

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48	2-Nitroaniline	0.375	0.387	-3.2	119	0.00
49	Acenaphthylene	1.793	1.883	-5.0	124	0.00
50	Dimethylphthalate	1.644	1.638	0.4	121	0.00
51	2,6-Dinitrotoluene	0.336	0.360	-7.1	127	0.00
52 C	Acenaphthene	1.120	1.149	-2.6	121	0.00
53	3-Nitroaniline	0.336	0.355	-5.7	125	0.00
54 P	2,4-Dinitrophenol	0.182	0.182	0.0	112	0.00
55	Dibenzofuran	1.882	1.947	-3.5	123	0.00
56 P	4-Nitrophenol	0.224	0.213	4.9	105	0.00
57	2,4-Dinitrotoluene	0.480	0.504	-5.0	124	0.00
58	Fluorene	1.551	1.614	-4.1	124	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.459	0.4	115	0.00
60	Diethylphthalate	1.669	1.633	2.2	117	0.00
61	4-Chlorophenyl-phenylether	0.934	0.929	0.5	118	0.00
62	4-Nitroaniline	0.339	0.359	-5.9	122	0.00
63	Azobenzene	1.610	1.523	5.4	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.123	-3.4	114	0.00
66 c	n-Nitrosodiphenylamine	0.543	0.568	-4.6	124	0.00
67	4-Bromophenyl-phenylether	0.244	0.252	-3.3	122	0.00
68	Hexachlorobenzene	0.237	0.251	-5.9	127	0.00
69	Atrazine	0.207	0.211	-1.9	122	0.00
70 C	Pentachlorophenol	0.137	0.136	0.7	112	0.00
71	Phenanthrene	1.025	1.047	-2.1	122	0.00
72	Anthracene	1.052	1.074	-2.1	121	0.00
73	Carbazole	0.885	0.913	-3.2	124	0.00
74	Di-n-butylphthalate	1.019	1.047	-2.7	121	0.00
75 C	Fluoranthene	1.275	1.244	2.4	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzydine	0.447	0.396	11.4	112	0.00
78	Pyrene	1.453	1.509	-3.9	116	0.00
79 S	Terphenyl-d14	1.226	1.228	-0.2	113	0.00
80	Butylbenzylphthalate	0.461	0.532	-15.4	125	0.00
81	Benzo(a)anthracene	1.425	1.411	1.0	108	0.00
82	3,3'-Dichlorobenzidine	0.456	0.461	-1.1	109	0.00
83	Chrysene	1.341	1.341	0.0	110	0.01
84	Bis(2-ethylhexyl)phthalate	0.682	0.733	-7.5	115	0.00
85 c	Di-n-octyl phthalate	1.137	1.224	-7.7	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.01
87	Indeno(1,2,3-cd)pyrene	1.458	1.440	1.2	111	0.00
88	Benzo(b)fluoranthene	1.307	1.243	4.9	107	0.01
89	Benzo(k)fluoranthene	1.329	1.272	4.3	108	0.01
90 C	Benzo(a)pyrene	1.277	1.224	4.2	109	0.01
91	Dibenzo(a,h)anthracene	1.214	1.204	0.8	111	0.02
92	Benzo(g,h,i)perylene	1.185	1.173	1.0	112	0.02

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(#) = Out of Range

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