

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051223\
 Data File : BG057430.D
 Acq On : 13 May 2023 6:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 07:24:04 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	120	0.00
2	1,4-Dioxane	0.483	0.434	10.1	108	0.00
3	Pyridine	1.554	1.452	6.6	107	0.00
4	n-Nitrosodimethylamine	0.730	0.637	12.7	100	0.00
5 S	2-Fluorophenol	1.169	1.116	4.5	111	0.00
6	Aniline	2.252	2.159	4.1	111	0.00
7 S	Phenol-d6	1.775	1.740	2.0	114	0.00
8	2-Chlorophenol	1.235	1.194	3.3	114	0.00
9	Benzaldehyde	1.042	0.882	15.4	112	0.00
10 C	Phenol	1.731	1.673	3.4	111	0.00
11	bis(2-Chloroethyl)ether	1.305	1.216	6.8	110	0.00
12	1,3-Dichlorobenzene	1.364	1.319	3.3	114	0.00
13 C	1,4-Dichlorobenzene	1.370	1.343	2.0	114	0.00
14	1,2-Dichlorobenzene	1.322	1.272	3.8	115	0.00
15	Benzyl Alcohol	1.479	1.396	5.6	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.645	1.453	11.7	104	-0.01
17	2-Methylphenol	1.248	1.241	0.6	115	0.00
18	Hexachloroethane	0.494	0.469	5.1	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.354	1.230	9.2	107	0.00
20	3+4-Methylphenols	1.708	1.718	-0.6	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.572	0.538	5.9	110	0.00
23 S	Nitrobenzene-d5	0.477	0.450	5.7	109	0.00
24	Nitrobenzene	0.481	0.454	5.6	109	0.00
25	Isophorone	0.924	0.846	8.4	107	0.00
26 C	2-Nitrophenol	0.184	0.191	-3.8	119	0.00
27	2,4-Dimethylphenol	0.322	0.330	-2.5	116	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.423	8.6	107	0.00
29 C	2,4-Dichlorophenol	0.342	0.356	-4.1	120	0.00
30	1,2,4-Trichlorobenzene	0.394	0.385	2.3	115	0.00
31	Naphthalene	1.069	1.035	3.2	113	0.00
32	Benzoic acid	0.170	0.177	-4.1	114	0.00
33	4-Chloroaniline	0.480	0.484	-0.8	115	0.00
34 C	Hexachlorobutadiene	0.293	0.284	3.1	116	0.00
35	Caprolactam	0.117	0.115	1.7	112	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.403	-3.6	120	0.00
37	2-Methylnaphthalene	0.841	0.850	-1.1	118	0.00
38	1-Methylnaphthalene	0.792	0.792	0.0	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.716	-0.8	118	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.321	-11.8	123	0.00
42 S	2,4,6-Tribromophenol	0.284	0.303	-6.7	126	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.445	-2.8	117	0.00
44	2,4,5-Trichlorophenol	0.509	0.520	-2.2	116	0.00
45 S	2-Fluorobiphenyl	1.485	1.475	0.7	117	0.00
46	1,1'-Biphenyl	1.484	1.471	0.9	116	0.00
47	2-Chloronaphthalene	1.104	1.091	1.2	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.375	0.374	0.3	115	0.00
49	Acenaphthylene	1.793	1.787	0.3	117	0.00
50	Dimethylphthalate	1.644	1.540	6.3	113	0.00
51	2,6-Dinitrotoluene	0.336	0.350	-4.2	122	0.00
52 C	Acenaphthene	1.120	1.093	2.4	114	0.00
53	3-Nitroaniline	0.336	0.329	2.1	116	0.00
54 P	2,4-Dinitrophenol	0.182	0.194	-6.6	118	0.00
55	Dibenzofuran	1.882	1.870	0.6	118	0.00
56 P	4-Nitrophenol	0.224	0.217	3.1	106	0.00
57	2,4-Dinitrotoluene	0.480	0.488	-1.7	120	0.00
58	Fluorene	1.551	1.531	1.3	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.467	-1.3	116	0.00
60	Diethylphthalate	1.669	1.574	5.7	112	0.00
61	4-Chlorophenyl-phenylether	0.934	0.918	1.7	116	0.00
62	4-Nitroaniline	0.339	0.339	0.0	115	0.00
63	Azobenzene	1.610	1.441	10.5	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.131	-10.1	121	0.00
66 c	n-Nitrosodiphenylamine	0.543	0.533	1.8	116	0.00
67	4-Bromophenyl-phenylether	0.244	0.243	0.4	118	0.00
68	Hexachlorobenzene	0.237	0.244	-3.0	123	0.00
69	Atrazine	0.207	0.203	1.9	117	0.00
70 C	Pentachlorophenol	0.137	0.136	0.7	112	0.00
71	Phenanthrene	1.025	1.000	2.4	117	0.00
72	Anthracene	1.052	1.032	1.9	116	0.00
73	Carbazole	0.885	0.862	2.6	117	0.00
74	Di-n-butylphthalate	1.019	1.001	1.8	116	0.00
75 C	Fluoranthene	1.275	1.250	2.0	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzydine	0.447	0.296	33.8#	92	0.00
78	Pyrene	1.453	1.413	2.8	119	0.00
79 S	Terphenyl-d14	1.226	1.166	4.9	117	0.00
80	Butylbenzylphthalate	0.461	0.490	-6.3	125	0.00
81	Benzo(a)anthracene	1.425	1.395	2.1	116	0.00
82	3,3'-Dichlorobenzidine	0.456	0.462	-1.3	118	0.00
83	Chrysene	1.341	1.315	1.9	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.696	-2.1	119	-0.01
85 c	Di-n-octyl phthalate	1.137	1.184	-4.1	123	0.00
86 I	Perylene-d12	1.000	1.000	0.0	127	-0.01
87	Indeno(1,2,3-cd)pyrene	1.458	1.421	2.5	121	-0.02
88	Benzo(b)fluoranthene	1.307	1.262	3.4	120	0.00
89	Benzo(k)fluoranthene	1.329	1.249	6.0	117	-0.01
90 C	Benzo(a)pyrene	1.277	1.220	4.5	119	-0.01
91	Dibenzo(a,h)anthracene	1.214	1.177	3.0	120	-0.01
92	Benzo(g,h,i)perylene	1.185	1.153	2.7	121	-0.02

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(#) = Out of Range

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