

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110422\
 Data File : BG055450.D
 Acq On : 4 Nov 2022 12:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 05 00:01:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 05:28:43 2022
 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	107	0.00
2	1,4-Dioxane	0.505	0.446	11.7	95	0.00
3	Pyridine	1.499	1.365	8.9	98	0.00
4	n-Nitrosodimethylamine	0.592	0.557	5.9	101	0.00
5 S	2-Fluorophenol	1.114	1.047	6.0	102	0.00
6	Aniline	2.003	1.922	4.0	107	0.00
7 S	Phenol-d6	1.544	1.504	2.6	106	0.00
8	2-Chlorophenol	1.353	1.289	4.7	106	0.00
9	Benzaldehyde	0.908	0.885	2.5	107	0.00
10 C	Phenol	1.748	1.675	4.2	106	0.00
11	bis(2-Chloroethyl)ether	1.308	1.244	4.9	107	0.00
12	1,3-Dichlorobenzene	1.534	1.458	5.0	106	0.00
13 C	1,4-Dichlorobenzene	1.562	1.488	4.7	106	0.00
14	1,2-Dichlorobenzene	1.495	1.425	4.7	107	0.00
15	Benzyl Alcohol	1.232	1.234	-0.2	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.740	1.608	7.6	105	0.00
17	2-Methylphenol	1.258	1.219	3.1	109	0.00
18	Hexachloroethane	0.533	0.502	5.8	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.207	1.136	5.9	108	0.00
20	3+4-Methylphenols	1.787	1.743	2.5	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.524	0.494	5.7	110	0.00
23 S	Nitrobenzene-d5	0.375	0.356	5.1	108	0.00
24	Nitrobenzene	0.391	0.370	5.4	109	0.00
25	Isophorone	0.743	0.703	5.4	112	0.00
26 C	2-Nitrophenol	0.201	0.197	2.0	113	0.00
27	2,4-Dimethylphenol	0.282	0.276	2.1	115	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.378	4.5	114	0.00
29 C	2,4-Dichlorophenol	0.345	0.340	1.4	116	0.00
30	1,2,4-Trichlorobenzene	0.373	0.361	3.2	113	0.00
31	Naphthalene	1.126	1.077	4.4	112	0.00
32	Benzoic acid	0.159	0.147	7.5	112	0.00
33	4-Chloroaniline	0.468	0.462	1.3	114	0.00
34 C	Hexachlorobutadiene	0.232	0.227	2.2	115	0.00
35	Caprolactam	0.128	0.119	7.0	109	0.00
36 C	4-Chloro-3-methylphenol	0.377	0.371	1.6	115	0.00
37	2-Methylnaphthalene	0.827	0.794	4.0	114	0.00
38	1-Methylnaphthalene	0.807	0.775	4.0	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.591	0.575	2.7	118	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.242	-1.7	120	0.00
42 S	2,4,6-Tribromophenol	0.273	0.274	-0.4	119	0.00
43 C	2,4,6-Trichlorophenol	0.411	0.411	0.0	120	0.00
44	2,4,5-Trichlorophenol	0.458	0.454	0.9	119	0.00
45 S	2-Fluorobiphenyl	1.349	1.272	5.7	116	0.00
46	1,1'-Biphenyl	1.472	1.395	5.2	116	0.00
47	2-Chloronaphthalene	1.183	1.140	3.6	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.363	0.346	4.7	113	0.00
49	Acenaphthylene	1.942	1.853	4.6	116	0.00
50	Dimethylphthalate	1.669	1.583	5.2	116	0.00
51	2,6-Dinitrotoluene	0.349	0.338	3.2	116	0.00
52 C	Acenaphthene	1.156	1.101	4.8	116	0.00
53	3-Nitroaniline	0.393	0.381	3.1	114	0.00
54 P	2,4-Dinitrophenol	0.184	0.178	3.3	114	0.00
55	Dibenzofuran	1.913	1.839	3.9	116	0.00
56 P	4-Nitrophenol	0.269	0.262	2.6	109	0.00
57	2,4-Dinitrotoluene	0.500	0.491	1.8	116	0.00
58	Fluorene	1.554	1.481	4.7	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.412	0.401	2.7	118	0.00
60	Diethylphthalate	1.735	1.627	6.2	114	0.00
61	4-Chlorophenyl-phenylether	0.803	0.779	3.0	119	0.00
62	4-Nitroaniline	0.416	0.392	5.8	111	0.00
63	Azobenzene	1.442	1.342	6.9	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.133	-3.1	114	0.00
66 c	n-Nitrosodiphenylamine	0.595	0.570	4.2	116	0.00
67	4-Bromophenyl-phenylether	0.236	0.231	2.1	118	0.00
68	Hexachlorobenzene	0.270	0.267	1.1	119	0.00
69	Atrazine	0.200	0.188	6.0	112	0.00
70 C	Pentachlorophenol	0.125	0.126	-0.8	117	0.00
71	Phenanthrene	1.125	1.082	3.8	114	0.00
72	Anthracene	1.103	1.053	4.5	113	0.00
73	Carbazole	1.026	0.969	5.6	111	0.00
74	Di-n-butylphthalate	1.281	1.206	5.9	110	0.00
75 C	Fluoranthene	1.353	1.262	6.7	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.416	0.402	3.4	100	0.00
78	Pyrene	1.411	1.354	4.0	110	0.00
79 S	Terphenyl-d14	1.029	0.967	6.0	110	0.00
80	Butylbenzylphthalate	0.588	0.566	3.7	110	0.00
81	Benzo(a)anthracene	1.373	1.325	3.5	111	0.00
82	3,3'-Dichlorobenzidine	0.471	0.462	1.9	111	0.00
83	Chrysene	1.310	1.258	4.0	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.855	0.814	4.8	109	0.00
85 c	Di-n-octyl phthalate	1.465	1.396	4.7	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.01
87	Indeno(1,2,3-cd)pyrene	1.606	1.509	6.0	110	0.00
88	Benzo(b)fluoranthene	1.270	1.209	4.8	110	0.00
89	Benzo(k)fluoranthene	1.277	1.209	5.3	111	0.01
90 C	Benzo(a)pyrene	1.098	1.044	4.9	112	0.01
91	Dibenzo(a,h)anthracene	1.325	1.255	5.3	111	0.02
92	Benzo(g,h,i)perylene	1.318	1.238	6.1	110	0.03

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(#) = Out of Range

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