

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055277.D
 Acq On : 25 Oct 2022 15:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 26 14:44:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 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	135	0.00
2	1,4-Dioxane	0.552	0.567	-2.7	136	0.00
3	Pyridine	1.661	1.797	-8.2	133	0.00
4	n-Nitrosodimethylamine	0.738	0.761	-3.1	136	0.00
5 S	2-Fluorophenol	1.142	1.216	-6.5	141	0.00
6	Aniline	2.166	2.200	-1.6	128	0.00
7 S	Phenol-d6	1.655	1.716	-3.7	131	0.00
8	2-Chlorophenol	1.328	1.374	-3.5	134	0.00
9	Benzaldehyde	1.130	1.051	7.0	128	0.00
10 C	Phenol	1.854	1.915	-3.3	133	0.00
11	bis(2-Chloroethyl)ether	1.399	1.418	-1.4	132	0.00
12	1,3-Dichlorobenzene	1.449	1.500	-3.5	135	0.00
13 C	1,4-Dichlorobenzene	1.480	1.528	-3.2	136	0.00
14	1,2-Dichlorobenzene	1.425	1.455	-2.1	134	0.00
15	Benzyl Alcohol	1.385	1.371	1.0	124	0.00
16	2,2'-oxybis(1-Chloropropane	2.290	2.206	3.7	124	0.00
17	2-Methylphenol	1.311	1.317	-0.5	127	0.00
18	Hexachloroethane	0.527	0.551	-4.6	137	0.00
19 P	n-Nitroso-di-n-propylamine	1.374	1.293	5.9	118	0.00
20	3+4-Methylphenols	1.878	1.861	0.9	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.511	0.525	-2.7	122	0.00
23 S	Nitrobenzene-d5	0.392	0.407	-3.8	123	0.00
24	Nitrobenzene	0.408	0.424	-3.9	123	0.00
25	Isophorone	0.791	0.760	3.9	112	0.00
26 C	2-Nitrophenol	0.179	0.192	-7.3	125	0.00
27	2,4-Dimethylphenol	0.279	0.281	-0.7	120	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.402	-0.8	118	0.00
29 C	2,4-Dichlorophenol	0.299	0.311	-4.0	122	0.00
30	1,2,4-Trichlorobenzene	0.305	0.318	-4.3	124	0.00
31	Naphthalene	1.067	1.088	-2.0	121	0.00
32	Benzoic acid	0.194	0.200	-3.1	113	-0.02
33	4-Chloroaniline	0.456	0.450	1.3	114	0.00
34 C	Hexachlorobutadiene	0.174	0.185	-6.3	128	0.00
35	Caprolactam	0.139	0.131	5.8	106	0.00
36 C	4-Chloro-3-methylphenol	0.376	0.367	2.4	111	0.00
37	2-Methylnaphthalene	0.769	0.755	1.8	115	0.00
38	1-Methylnaphthalene	0.759	0.737	2.9	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.482	0.527	-9.3	113	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.252	-27.3#	121	0.00
42 S	2,4,6-Tribromophenol	0.217	0.235	-8.3	104	0.00
43 C	2,4,6-Trichlorophenol	0.356	0.389	-9.3	110	0.00
44	2,4,5-Trichlorophenol	0.394	0.425	-7.9	106	0.00
45 S	2-Fluorobiphenyl	1.222	1.297	-6.1	111	0.00
46	1,1'-Biphenyl	1.372	1.477	-7.7	110	0.00
47	2-Chloronaphthalene	1.082	1.157	-6.9	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.423	0.446	-5.4	104	0.00
49	Acenaphthylene	1.867	1.957	-4.8	106	0.00
50	Dimethylphthalate	1.570	1.578	-0.5	101	0.00
51	2,6-Dinitrotoluene	0.320	0.339	-5.9	104	0.00
52 C	Acenaphthene	1.190	1.276	-7.2	108	0.00
53	3-Nitroaniline	0.402	0.434	-8.0	106	0.00
54 P	2,4-Dinitrophenol	0.153	0.201	-31.4#	120	0.00
55	Dibenzofuran	1.786	1.834	-2.7	104	0.00
56 P	4-Nitrophenol	0.287	0.337	-17.4	111	-0.01
57	2,4-Dinitrotoluene	0.464	0.506	-9.1	107	0.00
58	Fluorene	1.486	1.523	-2.5	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.387	-10.3	108	0.00
60	Diethylphthalate	1.670	1.696	-1.6	102	0.00
61	4-Chlorophenyl-phenylether	0.683	0.692	-1.3	102	0.00
62	4-Nitroaniline	0.422	0.478	-13.3	113	0.00
63	Azobenzene	1.627	1.655	-1.7	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.127	-15.5	114	0.00
66 c	n-Nitrosodiphenylamine	0.557	0.560	-0.5	104	0.00
67	4-Bromophenyl-phenylether	0.194	0.195	-0.5	102	0.00
68	Hexachlorobenzene	0.220	0.221	-0.5	105	0.00
69	Atrazine	0.189	0.216	-14.3	117	0.00
70 C	Pentachlorophenol	0.108	0.133	-23.1#	117	0.00
71	Phenanthrene	1.067	1.105	-3.6	107	0.00
72	Anthracene	1.043	1.086	-4.1	106	0.00
73	Carbazole	1.003	1.096	-9.3	114	0.00
74	Di-n-butylphthalate	1.254	1.412	-12.6	118	0.00
75 C	Fluoranthene	1.243	1.396	-12.3	118	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzydine	0.484	0.493	-1.9	112	0.00
78	Pyrene	1.371	1.395	-1.8	119	0.00
79 S	Terphenyl-d14	0.963	0.969	-0.6	119	0.00
80	Butylbenzylphthalate	0.648	0.661	-2.0	124	0.00
81	Benzo(a)anthracene	1.343	1.341	0.1	122	0.00
82	3,3'-Dichlorobenzidine	0.437	0.448	-2.5	122	0.00
83	Chrysene	1.276	1.267	0.7	121	0.00
84	Bis(2-ethylhexyl)phthalate	0.925	0.937	-1.3	124	0.01
85 c	Di-n-octyl phthalate	1.542	1.585	-2.8	124	0.01
86 I	Perylene-d12	1.000	1.000	0.0	127	0.00
87	Indeno(1,2,3-cd)pyrene	1.477	1.505	-1.9	124	-0.01
88	Benzo(b)fluoranthene	1.203	1.241	-3.2	126	0.00
89	Benzo(k)fluoranthene	1.215	1.211	0.3	121	0.00
90 C	Benzo(a)pyrene	1.032	1.051	-1.8	124	0.00
91	Dibenzo(a,h)anthracene	1.212	1.230	-1.5	124	0.00
92	Benzo(g,h,i)perylene	1.202	1.228	-2.2	125	-0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1