

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
 Data File : BG055294.D
 Acq On : 26 Oct 2022 11:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 10:32:43 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	129	0.00
2	1,4-Dioxane	0.552	0.494	10.5	113	0.00
3	Pyridine	1.661	1.428	14.0	101	0.00
4	n-Nitrosodimethylamine	0.738	0.664	10.0	114	0.00
5 S	2-Fluorophenol	1.142	1.128	1.2	125	0.00
6	Aniline	2.166	2.102	3.0	117	0.00
7 S	Phenol-d6	1.655	1.609	2.8	118	0.00
8	2-Chlorophenol	1.328	1.336	-0.6	125	0.00
9	Benzaldehyde	1.130	0.989	12.5	115	0.00
10 C	Phenol	1.854	1.802	2.8	120	0.00
11	bis(2-Chloroethyl)ether	1.399	1.400	-0.1	125	0.00
12	1,3-Dichlorobenzene	1.449	1.502	-3.7	130	0.00
13 C	1,4-Dichlorobenzene	1.480	1.519	-2.6	130	0.00
14	1,2-Dichlorobenzene	1.425	1.463	-2.7	129	0.00
15	Benzyl Alcohol	1.385	1.375	0.7	120	0.00
16	2,2'-oxybis(1-Chloropropane	2.290	2.281	0.4	123	0.00
17	2-Methylphenol	1.311	1.288	1.8	119	0.00
18	Hexachloroethane	0.527	0.549	-4.2	131	0.00
19 P	n-Nitroso-di-n-propylamine	1.374	1.356	1.3	118	0.00
20	3+4-Methylphenols	1.878	1.844	1.8	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.511	0.510	0.2	118	0.00
23 S	Nitrobenzene-d5	0.392	0.388	1.0	117	0.00
24	Nitrobenzene	0.408	0.409	-0.2	118	0.00
25	Isophorone	0.791	0.782	1.1	115	0.00
26 C	2-Nitrophenol	0.179	0.191	-6.7	124	0.00
27	2,4-Dimethylphenol	0.279	0.280	-0.4	120	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.414	-3.8	121	0.00
29 C	2,4-Dichlorophenol	0.299	0.326	-9.0	127	0.00
30	1,2,4-Trichlorobenzene	0.305	0.339	-11.1	132	0.00
31	Naphthalene	1.067	1.088	-2.0	120	0.00
32	Benzoic acid	0.194	0.203	-4.6	114	0.01
33	4-Chloroaniline	0.456	0.456	0.0	115	0.00
34 C	Hexachlorobutadiene	0.174	0.210	-20.7#	145	0.00
35	Caprolactam	0.139	0.129	7.2	104	0.01
36 C	4-Chloro-3-methylphenol	0.376	0.384	-2.1	115	0.00
37	2-Methylnaphthalene	0.769	0.790	-2.7	120	0.00
38	1-Methylnaphthalene	0.759	0.773	-1.8	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.482	0.537	-11.4	128	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.255	-28.8#	136	0.00
42 S	2,4,6-Tribromophenol	0.217	0.244	-12.4	120	0.00
43 C	2,4,6-Trichlorophenol	0.356	0.401	-12.6	126	0.00
44	2,4,5-Trichlorophenol	0.394	0.444	-12.7	122	0.00
45 S	2-Fluorobiphenyl	1.222	1.282	-4.9	121	0.00
46	1,1'-Biphenyl	1.372	1.443	-5.2	119	0.00
47	2-Chloronaphthalene	1.082	1.137	-5.1	120	0.00

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48	2-Nitroaniline	0.423	0.416	1.7	108	0.00
49	Acenaphthylene	1.867	1.908	-2.2	115	0.00
50	Dimethylphthalate	1.570	1.630	-3.8	116	0.00
51	2,6-Dinitrotoluene	0.320	0.340	-6.3	116	0.00
52 C	Acenaphthene	1.190	1.223	-2.8	114	0.00
53	3-Nitroaniline	0.402	0.402	0.0	109	0.00
54 P	2,4-Dinitrophenol	0.153	0.181	-18.3	120	0.00
55	Dibenzofuran	1.786	1.848	-3.5	116	0.00
56 P	4-Nitrophenol	0.287	0.292	-1.7	106	0.00
57	2,4-Dinitrotoluene	0.464	0.487	-5.0	115	0.00
58	Fluorene	1.486	1.503	-1.1	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.389	-10.8	120	0.00
60	Diethylphthalate	1.670	1.730	-3.6	116	0.00
61	4-Chlorophenyl-phenylether	0.683	0.743	-8.8	122	0.00
62	4-Nitroaniline	0.422	0.415	1.7	109	0.00
63	Azobenzene	1.627	1.609	1.1	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.127	-15.5	119	0.00
66 c	n-Nitrosodiphenylamine	0.557	0.589	-5.7	115	0.00
67	4-Bromophenyl-phenylether	0.194	0.221	-13.9	121	0.00
68	Hexachlorobenzene	0.220	0.244	-10.9	122	0.00
69	Atrazine	0.189	0.206	-9.0	118	0.00
70 C	Pentachlorophenol	0.108	0.126	-16.7	116	0.00
71	Phenanthrene	1.067	1.084	-1.6	110	0.00
72	Anthracene	1.043	1.070	-2.6	110	0.00
73	Carbazole	1.003	1.005	-0.2	110	0.00
74	Di-n-butylphthalate	1.254	1.300	-3.7	114	0.00
75 C	Fluoranthene	1.243	1.232	0.9	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.484	0.493	-1.9	100	0.00
78	Pyrene	1.371	1.423	-3.8	109	0.00
79 S	Terphenyl-d14	0.963	0.993	-3.1	110	0.00
80	Butylbenzylphthalate	0.648	0.639	1.4	108	0.00
81	Benzo(a)anthracene	1.343	1.329	1.0	108	0.00
82	3,3'-Dichlorobenzidine	0.437	0.454	-3.9	111	0.00
83	Chrysene	1.276	1.274	0.2	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.925	0.920	0.5	109	0.00
85 c	Di-n-octyl phthalate	1.542	1.544	-0.1	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.01
87	Indeno(1,2,3-cd)pyrene	1.477	1.529	-3.5	111	0.00
88	Benzo(b)fluoranthene	1.203	1.241	-3.2	111	0.00
89	Benzo(k)fluoranthene	1.215	1.227	-1.0	109	0.00
90 C	Benzo(a)pyrene	1.032	1.060	-2.7	110	0.01
91	Dibenzo(a,h)anthracene	1.212	1.263	-4.2	112	0.00
92	Benzo(g,h,i)perylene	1.202	1.240	-3.2	111	0.02

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(#) = Out of Range

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