

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052022\
 Data File : BG053642.D
 Acq On : 20 May 2022 13:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 01:29:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 03:55:28 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	109	0.00
2	1,4-Dioxane	0.618	0.553	10.5	98	-0.01
3	Pyridine	1.510	1.486	1.6	102	-0.01
4	n-Nitrosodimethylamine	0.736	0.737	-0.1	106	-0.01
5 S	2-Fluorophenol	1.178	1.184	-0.5	108	0.00
6	Aniline	1.981	2.114	-6.7	113	0.00
7 S	Phenol-d6	1.788	1.900	-6.3	113	0.00
8	2-Chlorophenol	1.232	1.288	-4.5	113	-0.01
9	Benzaldehyde	1.136	1.109	2.4	112	0.00
10 C	Phenol	1.749	1.851	-5.8	111	0.00
11	bis(2-Chloroethyl)ether	1.305	1.317	-0.9	106	0.00
12	1,3-Dichlorobenzene	1.453	1.434	1.3	107	0.00
13 C	1,4-Dichlorobenzene	1.467	1.453	1.0	110	0.00
14	1,2-Dichlorobenzene	1.377	1.440	-4.6	113	0.00
15	Benzyl Alcohol	1.495	1.558	-4.2	110	-0.01
16	2,2'-oxybis(1-Chloropropane	2.123	2.267	-6.8	115	0.00
17	2-Methylphenol	1.182	1.239	-4.8	113	0.00
18	Hexachloroethane	0.557	0.544	2.3	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.283	1.404	-9.4	117	0.00
20	3+4-Methylphenols	1.670	1.798	-7.7	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.547	0.557	-1.8	116	0.00
23 S	Nitrobenzene-d5	0.470	0.477	-1.5	112	0.00
24	Nitrobenzene	0.455	0.465	-2.2	112	-0.01
25	Isophorone	0.791	0.809	-2.3	111	0.00
26 C	2-Nitrophenol	0.184	0.194	-5.4	116	0.00
27	2,4-Dimethylphenol	0.277	0.282	-1.8	112	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.472	-3.7	116	-0.01
29 C	2,4-Dichlorophenol	0.335	0.359	-7.2	115	0.00
30	1,2,4-Trichlorobenzene	0.380	0.388	-2.1	115	0.00
31	Naphthalene	1.017	1.047	-2.9	116	0.00
32	Benzoic acid	0.147	0.142	3.4	101	0.00
33	4-Chloroaniline	0.426	0.460	-8.0	116	0.00
34 C	Hexachlorobutadiene	0.282	0.283	-0.4	112	-0.01
35	Caprolactam	0.122	0.122	0.0	110	0.00
36 C	4-Chloro-3-methylphenol	0.400	0.423	-5.7	113	0.00
37	2-Methylnaphthalene	0.759	0.799	-5.3	116	0.00
38	1-Methylnaphthalene	0.741	0.769	-3.8	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.636	-1.0	114	0.00
41 P	Hexachlorocyclopentadiene	0.200	0.198	1.0	107	0.00
42 S	2,4,6-Tribromophenol	0.295	0.292	1.0	108	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.426	-3.4	111	0.00
44	2,4,5-Trichlorophenol	0.438	0.466	-6.4	115	0.00
45 S	2-Fluorobiphenyl	1.369	1.373	-0.3	115	0.00
46	1,1'-Biphenyl	1.363	1.401	-2.8	117	0.00
47	2-Chloronaphthalene	1.068	1.083	-1.4	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.398	0.412	-3.5	113	0.00
49	Acenaphthylene	1.704	1.713	-0.5	113	0.00
50	Dimethylphthalate	1.520	1.482	2.5	110	0.00
51	2,6-Dinitrotoluene	0.310	0.308	0.6	110	0.00
52 C	Acenaphthene	1.016	1.019	-0.3	113	0.00
53	3-Nitroaniline	0.335	0.335	0.0	110	0.00
54 P	2,4-Dinitrophenol	0.166	0.163	1.8	105	0.00
55	Dibenzofuran	1.824	1.819	0.3	115	0.00
56 P	4-Nitrophenol	0.239	0.224	6.3	102	0.00
57	2,4-Dinitrotoluene	0.449	0.438	2.4	107	0.00
58	Fluorene	1.464	1.469	-0.3	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.444	0.442	0.5	109	0.00
60	Diethylphthalate	1.570	1.541	1.8	110	0.00
61	4-Chlorophenyl-phenylether	0.817	0.809	1.0	113	0.00
62	4-Nitroaniline	0.347	0.347	0.0	111	0.00
63	Azobenzene	1.608	1.583	1.6	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.131	-10.1	108	0.00
66 c	n-Nitrosodiphenylamine	0.525	0.561	-6.9	111	0.00
67	4-Bromophenyl-phenylether	0.234	0.244	-4.3	107	0.00
68	Hexachlorobenzene	0.256	0.263	-2.7	109	0.00
69	Atrazine	0.221	0.212	4.1	101	0.00
70 C	Pentachlorophenol	0.121	0.118	2.5	99	0.00
71	Phenanthrene	1.017	1.054	-3.6	110	0.00
72	Anthracene	1.000	1.026	-2.6	109	0.00
73	Carbazole	0.980	0.992	-1.2	107	0.00
74	Di-n-butylphthalate	1.102	1.115	-1.2	106	0.00
75 C	Fluoranthene	1.317	1.264	4.0	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzydine	0.431	0.480	-11.4	108	0.00
78	Pyrene	1.295	1.375	-6.2	100	0.00
79 S	Terphenyl-d14	1.074	1.111	-3.4	99	0.00
80	Butylbenzylphthalate	0.475	0.515	-8.4	100	0.00
81	Benzo(a)anthracene	1.276	1.284	-0.6	96	0.00
82	3,3'-Dichlorobenzidine	0.323	0.343	-6.2	98	0.00
83	Chrysene	1.191	1.204	-1.1	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.655	0.708	-8.1	101	0.00
85 c	Di-n-octyl phthalate	1.108	1.189	-7.3	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.393	1.423	-2.2	91	0.00
88	Benzo(b)fluoranthene	1.184	1.206	-1.9	89	0.00
89	Benzo(k)fluoranthene	1.163	1.211	-4.1	95	0.00
90 C	Benzo(a)pyrene	1.008	1.037	-2.9	91	0.00
91	Dibenzo(a,h)anthracene	1.148	1.184	-3.1	92	0.00
92	Benzo(g,h,i)perylene	1.138	1.165	-2.4	91	0.00

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(#) = Out of Range

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