

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081022\
 Data File : BG054581.D
 Acq On : 10 Aug 2022 9:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 14:23:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 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	103	0.00
2	1,4-Dioxane	0.381	0.390	-2.4	109	0.00
3	Pyridine	0.967	1.123	-16.1	113	0.00
4	n-Nitrosodimethylamine	0.541	0.638	-17.9	116	0.00
5 S	2-Fluorophenol	0.958	1.071	-11.8	114	0.00
6	Aniline	1.515	1.669	-10.2	112	0.00
7 S	Phenol-d6	1.313	1.494	-13.8	115	0.00
8	2-Chlorophenol	1.101	1.207	-9.6	112	0.00
9	Benzaldehyde	0.737	0.835	-13.3	131	0.00
10 C	Phenol	1.304	1.486	-14.0	117	0.00
11	bis(2-Chloroethyl)ether	0.951	1.062	-11.7	116	0.00
12	1,3-Dichlorobenzene	1.341	1.466	-9.3	112	0.00
13 C	1,4-Dichlorobenzene	1.385	1.493	-7.8	110	0.00
14	1,2-Dichlorobenzene	1.306	1.400	-7.2	110	0.00
15	Benzyl Alcohol	1.080	1.207	-11.8	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.198	1.410	-17.7	118	0.00
17	2-Methylphenol	0.940	1.080	-14.9	116	0.00
18	Hexachloroethane	0.459	0.515	-12.2	114	0.00
19 P	n-Nitroso-di-n-propylamine	0.877	0.975	-11.2	110	0.00
20	3+4-Methylphenols	1.324	1.475	-11.4	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.481	0.500	-4.0	110	0.00
23 S	Nitrobenzene-d5	0.367	0.388	-5.7	112	0.00
24	Nitrobenzene	0.359	0.387	-7.8	116	0.00
25	Isophorone	0.639	0.676	-5.8	112	0.00
26 C	2-Nitrophenol	0.181	0.194	-7.2	112	0.00
27	2,4-Dimethylphenol	0.250	0.260	-4.0	112	0.00
28	bis(2-Chloroethoxy)methane	0.322	0.345	-7.1	113	0.00
29 C	2,4-Dichlorophenol	0.377	0.388	-2.9	109	0.00
30	1,2,4-Trichlorobenzene	0.467	0.480	-2.8	110	0.00
31	Naphthalene	1.004	1.039	-3.5	111	0.00
32	Benzoic acid	0.080	0.059	26.3#	69	0.00
33	4-Chloroaniline	0.408	0.436	-6.9	115	0.00
34 C	Hexachlorobutadiene	0.413	0.410	0.7	105	0.00
35	Caprolactam	0.095	0.104	-9.5	123	0.01
36 C	4-Chloro-3-methylphenol	0.343	0.360	-5.0	115	0.00
37	2-Methylnaphthalene	0.771	0.793	-2.9	111	0.00
38	1-Methylnaphthalene	0.751	0.776	-3.3	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.876	0.874	0.2	106	0.00
41 P	Hexachlorocyclopentadiene	0.206	0.146	29.1#	69	0.00
42 S	2,4,6-Tribromophenol	0.420	0.374	11.0	97	0.00
43 C	2,4,6-Trichlorophenol	0.477	0.456	4.4	101	0.00
44	2,4,5-Trichlorophenol	0.539	0.464	13.9	94	0.00
45 S	2-Fluorobiphenyl	1.418	1.424	-0.4	108	0.00
46	1,1'-Biphenyl	1.368	1.383	-1.1	110	0.00
47	2-Chloronaphthalene	1.145	1.157	-1.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.299	0.333	-11.4	118	0.00
49	Acenaphthylene	1.701	1.733	-1.9	110	0.00
50	Dimethylphthalate	1.562	1.577	-1.0	111	0.00
51	2,6-Dinitrotoluene	0.343	0.351	-2.3	112	0.00
52 C	Acenaphthene	1.030	1.045	-1.5	111	0.00
53	3-Nitroaniline	0.287	0.299	-4.2	115	0.00
54 P	2,4-Dinitrophenol	0.166	0.131	21.1	85	0.00
55	Dibenzofuran	1.833	1.848	-0.8	111	0.00
56 P	4-Nitrophenol	0.191	0.135	29.3#	76	0.00
57	2,4-Dinitrotoluene	0.491	0.505	-2.9	111	0.00
58	Fluorene	1.507	1.518	-0.7	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.525	0.403	23.2	82	0.00
60	Diethylphthalate	1.499	1.519	-1.3	112	0.00
61	4-Chlorophenyl-phenylether	0.989	0.995	-0.6	110	0.00
62	4-Nitroaniline	0.301	0.322	-7.0	117	0.00
63	Azobenzene	1.083	1.145	-5.7	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.102	17.7	87	0.00
66 c	n-Nitrosodiphenylamine	0.499	0.514	-3.0	111	0.00
67	4-Bromophenyl-phenylether	0.281	0.278	1.1	107	0.00
68	Hexachlorobenzene	0.321	0.317	1.2	106	0.00
69	Atrazine	0.222	0.227	-2.3	112	0.00
70 C	Pentachlorophenol	0.126	0.072	42.9#	60	0.00
71	Phenanthrene	0.996	1.006	-1.0	110	0.00
72	Anthracene	0.977	0.986	-0.9	110	0.00
73	Carbazole	0.805	0.827	-2.7	113	0.00
74	Di-n-butylphthalate	0.950	0.984	-3.6	114	0.00
75 C	Fluoranthene	1.358	1.330	2.1	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzydine	0.362	0.371	-2.5	110	0.00
78	Pyrene	1.148	1.223	-6.5	109	0.00
79 S	Terphenyl-d14	1.008	1.051	-4.3	107	0.00
80	Butylbenzylphthalate	0.358	0.390	-8.9	114	0.00
81	Benzo(a)anthracene	1.270	1.297	-2.1	107	0.00
82	3,3'-Dichlorobenzidine	0.395	0.411	-4.1	107	0.00
83	Chrysene	1.199	1.218	-1.6	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.506	0.542	-7.1	112	0.00
85 c	Di-n-octyl phthalate	0.863	0.932	-8.0	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.521	1.531	-0.7	102	0.00
88	Benzo(b)fluoranthene	1.183	1.193	-0.8	101	0.00
89	Benzo(k)fluoranthene	1.177	1.213	-3.1	105	0.00
90 C	Benzo(a)pyrene	1.010	1.030	-2.0	102	0.00
91	Dibenzo(a,h)anthracene	1.251	1.268	-1.4	102	0.00
92	Benzo(g,h,i)perylene	1.235	1.250	-1.2	102	0.01

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(#) = Out of Range

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