

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081222\
 Data File : BG054615.D
 Acq On : 12 Aug 2022 9:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 00:34:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 13 00:32:40 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	91	0.00
2	1,4-Dioxane	0.381	0.404	-6.0	100	0.00
3	Pyridine	0.967	1.238	-28.0#	110	0.00
4	n-Nitrosodimethylamine	0.541	0.664	-22.7	107	0.00
5 S	2-Fluorophenol	0.958	1.079	-12.6	102	0.00
6	Aniline	1.515	1.740	-14.9	103	0.00
7 S	Phenol-d6	1.313	1.532	-16.7	105	0.00
8	2-Chlorophenol	1.101	1.249	-13.4	103	0.00
9	Benzaldehyde	0.737	0.821	-11.4	114	0.00
10 C	Phenol	1.304	1.535	-17.7	107	0.00
11	bis(2-Chloroethyl)ether	0.951	1.099	-15.6	106	0.00
12	1,3-Dichlorobenzene	1.341	1.473	-9.8	99	0.00
13 C	1,4-Dichlorobenzene	1.385	1.513	-9.2	99	0.00
14	1,2-Dichlorobenzene	1.306	1.430	-9.5	99	0.00
15	Benzyl Alcohol	1.080	1.230	-13.9	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.198	1.514	-26.4#	112	0.00
17	2-Methylphenol	0.940	1.090	-16.0	103	0.00
18	Hexachloroethane	0.459	0.519	-13.1	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.877	1.027	-17.1	103	0.00
20	3+4-Methylphenols	1.324	1.522	-15.0	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.481	0.513	-6.7	101	0.00
23 S	Nitrobenzene-d5	0.367	0.400	-9.0	102	0.00
24	Nitrobenzene	0.359	0.388	-8.1	104	0.00
25	Isophorone	0.639	0.692	-8.3	102	0.00
26 C	2-Nitrophenol	0.181	0.191	-5.5	98	0.00
27	2,4-Dimethylphenol	0.250	0.268	-7.2	102	0.00
28	bis(2-Chloroethoxy)methane	0.322	0.348	-8.1	101	0.00
29 C	2,4-Dichlorophenol	0.377	0.394	-4.5	98	0.00
30	1,2,4-Trichlorobenzene	0.467	0.478	-2.4	97	0.00
31	Naphthalene	1.004	1.072	-6.8	102	0.00
32	Benzoic acid	0.080	0.051	36.3#	54	0.00
33	4-Chloroaniline	0.408	0.441	-8.1	104	0.00
34 C	Hexachlorobutadiene	0.413	0.419	-1.5	96	0.00
35	Caprolactam	0.095	0.104	-9.5	110	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.367	-7.0	104	0.00
37	2-Methylnaphthalene	0.771	0.815	-5.7	102	0.00
38	1-Methylnaphthalene	0.751	0.779	-3.7	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.876	0.876	0.0	95	0.00
41 P	Hexachlorocyclopentadiene	0.206	0.240	-16.5	101	0.00
42 S	2,4,6-Tribromophenol	0.420	0.364	13.3	84	0.00
43 C	2,4,6-Trichlorophenol	0.477	0.438	8.2	86	0.00
44	2,4,5-Trichlorophenol	0.539	0.467	13.4	85	0.00
45 S	2-Fluorobiphenyl	1.418	1.440	-1.6	97	0.00
46	1,1'-Biphenyl	1.368	1.410	-3.1	100	0.00
47	2-Chloronaphthalene	1.145	1.177	-2.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.299	0.340	-13.7	108	0.00
49	Acenaphthylene	1.701	1.755	-3.2	100	0.00
50	Dimethylphthalate	1.562	1.600	-2.4	100	0.00
51	2,6-Dinitrotoluene	0.343	0.365	-6.4	104	0.00
52 C	Acenaphthene	1.030	1.076	-4.5	102	0.00
53	3-Nitroaniline	0.287	0.304	-5.9	104	0.00
54 P	2,4-Dinitrophenol	0.166	0.164	1.2	95	0.00
55	Dibenzofuran	1.833	1.858	-1.4	100	0.00
56 P	4-Nitrophenol	0.191	0.167	12.6	84	0.00
57	2,4-Dinitrotoluene	0.491	0.512	-4.3	100	0.00
58	Fluorene	1.507	1.551	-2.9	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.525	0.353	32.8#	64	0.00
60	Diethylphthalate	1.499	1.555	-3.7	102	0.00
61	4-Chlorophenyl-phenylether	0.989	1.012	-2.3	100	0.00
62	4-Nitroaniline	0.301	0.319	-6.0	103	0.00
63	Azobenzene	1.083	1.180	-9.0	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.103	16.9	78	0.00
66 c	n-Nitrosodiphenylamine	0.499	0.524	-5.0	101	0.00
67	4-Bromophenyl-phenylether	0.281	0.277	1.4	94	0.00
68	Hexachlorobenzene	0.321	0.322	-0.3	96	0.00
69	Atrazine	0.222	0.225	-1.4	98	0.00
70 C	Pentachlorophenol	0.126	0.094	25.4#	70	0.00
71	Phenanthrene	0.996	1.021	-2.5	99	0.00
72	Anthracene	0.977	0.999	-2.3	99	0.00
73	Carbazole	0.805	0.833	-3.5	101	0.00
74	Di-n-butylphthalate	0.950	1.004	-5.7	103	0.00
75 C	Fluoranthene	1.358	1.321	2.7	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.362	0.402	-11.0	104	0.00
78	Pyrene	1.148	1.232	-7.3	96	0.00
79 S	Terphenyl-d14	1.008	1.053	-4.5	94	0.00
80	Butylbenzylphthalate	0.358	0.394	-10.1	101	0.00
81	Benzo(a)anthracene	1.270	1.298	-2.2	94	0.00
82	3,3'-Dichlorobenzidine	0.395	0.402	-1.8	92	0.00
83	Chrysene	1.199	1.226	-2.3	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.506	0.550	-8.7	100	0.00
85 c	Di-n-octyl phthalate	0.863	0.936	-8.5	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.521	1.535	-0.9	89	0.00
88	Benzo(b)fluoranthene	1.183	1.226	-3.6	90	0.00
89	Benzo(k)fluoranthene	1.177	1.205	-2.4	91	0.00
90 C	Benzo(a)pyrene	1.010	1.050	-4.0	90	0.00
91	Dibenzo(a,h)anthracene	1.251	1.272	-1.7	89	0.00
92	Benzo(g,h,i)perylene	1.235	1.262	-2.2	89	0.00

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(#) = Out of Range

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