

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048579.D
 Acq On : 5 Apr 2021 11:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 13:32:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 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	143	0.00
2	1,4-Dioxane	0.456	0.464	-1.8	157#	0.00
3	Pyridine	1.143	1.175	-2.8	140	0.00
4	n-Nitrosodimethylamine	0.747	0.765	-2.4	149	0.00
5 S	2-Fluorophenol	1.133	1.202	-6.1	151#	0.00
6	Aniline	1.887	1.821	3.5	143	0.00
7 S	Phenol-d6	1.643	1.641	0.1	143	0.00
8	2-Chlorophenol	1.280	1.282	-0.2	147	0.00
9	Benzaldehyde	1.050	1.023	2.6	135	0.00
10 C	Phenol	1.645	1.635	0.6	147	0.00
11	bis(2-Chloroethyl)ether	1.141	1.122	1.7	142	0.00
12	1,3-Dichlorobenzene	1.442	1.399	3.0	141	0.00
13 C	1,4-Dichlorobenzene	1.454	1.513	-4.1	152#	0.00
14	1,2-Dichlorobenzene	1.393	1.456	-4.5	153#	0.00
15	Benzyl Alcohol	1.346	1.377	-2.3	144	0.00
16	2,2'-oxybis(1-Chloropropane	1.101	1.063	3.5	134	0.00
17	2-Methylphenol	1.064	1.081	-1.6	146	0.00
18	Hexachloroethane	0.540	0.532	1.5	136	0.00
19 P	n-Nitroso-di-n-propylamine	1.132	1.092	3.5	141	0.00
20	3+4-Methylphenols	1.477	1.472	0.3	143	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	144	0.00
22	Acetophenone	0.516	0.502	2.7	139	0.00
23 S	Nitrobenzene-d5	0.413	0.405	1.9	135	0.00
24	Nitrobenzene	0.405	0.406	-0.2	140	0.00
25	Isophorone	0.763	0.730	4.3	134	0.00
26 C	2-Nitrophenol	0.186	0.180	3.2	144	0.00
27	2,4-Dimethylphenol	0.293	0.290	1.0	140	0.00
28	bis(2-Chloroethoxy)methane	0.350	0.348	0.6	141	0.00
29 C	2,4-Dichlorophenol	0.332	0.331	0.3	141	0.00
30	1,2,4-Trichlorobenzene	0.381	0.376	1.3	142	0.00
31	Naphthalene	1.028	0.990	3.7	137	0.00
32	Benzoic acid	0.225	0.193	14.2	128	0.00
33	4-Chloroaniline	0.434	0.440	-1.4	143	0.00
34 C	Hexachlorobutadiene	0.278	0.262	5.8	131	0.00
35	Caprolactam	0.121	0.113	6.6	127	0.00
36 C	4-Chloro-3-methylphenol	0.373	0.365	2.1	141	0.00
37	2-Methylnaphthalene	0.819	0.789	3.7	134	0.00
38	1-Methylnaphthalene	0.781	0.737	5.6	136	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
40	1,2,4,5-Tetrachlorobenzene	0.620	0.632	-1.9	136	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.322	10.3	116	0.00
42 S	2,4,6-Tribromophenol	0.263	0.263	0.0	133	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.444	-4.2	135	0.00
44	2,4,5-Trichlorophenol	0.456	0.478	-4.8	135	0.00
45 S	2-Fluorobiphenyl	1.346	1.331	1.1	133	0.00
46	1,1'-Biphenyl	1.461	1.443	1.2	135	0.00
47	2-Chloronaphthalene	1.113	1.117	-0.4	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.354	0.354	0.0	135	0.00
49	Acenaphthylene	1.745	1.716	1.7	133	0.00
50	Dimethylphthalate	1.484	1.423	4.1	131	0.00
51	2,6-Dinitrotoluene	0.340	0.336	1.2	130	0.00
52 C	Acenaphthene	1.262	1.228	2.7	130	0.00
53	3-Nitroaniline	0.333	0.341	-2.4	136	0.00
54 P	2,4-Dinitrophenol	0.191	0.164	14.1	106	0.00
55	Dibenzofuran	1.844	1.778	3.6	132	0.00
56 P	4-Nitrophenol	0.269	0.275	-2.2	133	0.00
57	2,4-Dinitrotoluene	0.480	0.489	-1.9	132	0.00
58	Fluorene	1.543	1.474	4.5	131	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.435	2.2	129	0.00
60	Diethylphthalate	1.525	1.497	1.8	129	0.00
61	4-Chlorophenyl-phenylether	0.830	0.785	5.4	125	0.00
62	4-Nitroaniline	0.348	0.361	-3.7	142	0.00
63	Azobenzene	1.501	1.403	6.5	125	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.117	2.5	122	0.00
66 c	n-Nitrosodiphenylamine	0.569	0.578	-1.6	134	0.00
67	4-Bromophenyl-phenylether	0.222	0.217	2.3	128	0.00
68	Hexachlorobenzene	0.231	0.233	-0.9	135	0.00
69	Atrazine	0.232	0.240	-3.4	138	0.00
70 C	Pentachlorophenol	0.144	0.152	-5.6	132	0.00
71	Phenanthrene	1.038	1.050	-1.2	133	0.00
72	Anthracene	1.035	1.043	-0.8	133	0.00
73	Carbazole	0.981	1.001	-2.0	133	0.00
74	Di-n-butylphthalate	1.096	1.151	-5.0	136	0.00
75 C	Fluoranthene	1.287	1.333	-3.6	135	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	135	0.00
77	Benzydine	0.677	0.669	1.2	130	0.00
78	Pyrene	1.375	1.389	-1.0	134	0.00
79 S	Terphenyl-d14	1.094	1.102	-0.7	134	0.00
80	Butylbenzylphthalate	0.511	0.532	-4.1	133	0.00
81	Benzo(a)anthracene	1.336	1.334	0.1	134	0.00
82	3,3'-Dichlorobenzidine	0.459	0.465	-1.3	136	0.00
83	Chrysene	1.275	1.254	1.6	130	0.00
84	Bis(2-ethylhexyl)phthalate	0.711	0.730	-2.7	133	0.00
85 c	Di-n-octyl phthalate	1.240	1.260	-1.6	134	0.00
86 I	Perylene-d12	1.000	1.000	0.0	132	0.00
87	Indeno(1,2,3-cd)pyrene	1.402	1.410	-0.6	131	0.00
88	Benzo(b)fluoranthene	1.299	1.336	-2.8	132	0.00
89	Benzo(k)fluoranthene	1.249	1.280	-2.5	135	0.00
90 C	Benzo(a)pyrene	1.197	1.218	-1.8	132	0.00
91	Dibenzo(a,h)anthracene	1.197	1.218	-1.8	134	0.00
92	Benzo(g,h,i)perylene	1.172	1.192	-1.7	134	-0.01

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(#) = Out of Range

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