

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048642.D
 Acq On : 9 Apr 2021 12:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 13:15:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 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	141	-0.01
2	1,4-Dioxane	0.456	0.383	16.0	128	-0.01
3	Pyridine	1.143	1.090	4.6	129	0.00
4	n-Nitrosodimethylamine	0.747	0.734	1.7	141	0.00
5 S	2-Fluorophenol	1.133	1.117	1.4	139	0.00
6	Aniline	1.887	1.790	5.1	139	0.00
7 S	Phenol-d6	1.643	1.587	3.4	137	0.00
8	2-Chlorophenol	1.280	1.268	0.9	144	0.00
9	Benzaldehyde	1.050	0.916	12.8	119	0.00
10 C	Phenol	1.645	1.574	4.3	139	0.00
11	bis(2-Chloroethyl)ether	1.141	1.032	9.6	129	0.00
12	1,3-Dichlorobenzene	1.442	1.446	-0.3	144	0.00
13 C	1,4-Dichlorobenzene	1.454	1.450	0.3	144	0.00
14	1,2-Dichlorobenzene	1.393	1.424	-2.2	147	0.00
15	Benzyl Alcohol	1.346	1.293	3.9	133	0.00
16	2,2'-oxybis(1-Chloropropane	1.101	1.047	4.9	130	0.00
17	2-Methylphenol	1.064	1.082	-1.7	145	0.00
18	Hexachloroethane	0.540	0.534	1.1	135	0.00
19 P	n-Nitroso-di-n-propylamine	1.132	1.039	8.2	132	0.00
20	3+4-Methylphenols	1.477	1.437	2.7	138	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	143	0.00
22	Acetophenone	0.516	0.493	4.5	135	0.00
23 S	Nitrobenzene-d5	0.413	0.392	5.1	130	0.00
24	Nitrobenzene	0.405	0.388	4.2	133	0.00
25	Isophorone	0.763	0.729	4.5	133	0.00
26 C	2-Nitrophenol	0.186	0.188	-1.1	149	0.00
27	2,4-Dimethylphenol	0.293	0.294	-0.3	141	0.00
28	bis(2-Chloroethoxy)methane	0.350	0.334	4.6	134	0.00
29 C	2,4-Dichlorophenol	0.332	0.347	-4.5	147	0.00
30	1,2,4-Trichlorobenzene	0.381	0.375	1.6	140	0.00
31	Naphthalene	1.028	1.047	-1.8	144	0.00
32	Benzoic acid	0.225	0.208	7.6	136	0.00
33	4-Chloroaniline	0.434	0.440	-1.4	142	0.00
34 C	Hexachlorobutadiene	0.278	0.288	-3.6	144	-0.01
35	Caprolactam	0.121	0.117	3.3	130	0.00
36 C	4-Chloro-3-methylphenol	0.373	0.372	0.3	142	0.00
37	2-Methylnaphthalene	0.819	0.830	-1.3	140	0.00
38	1-Methylnaphthalene	0.781	0.770	1.4	141	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
40	1,2,4,5-Tetrachlorobenzene	0.620	0.644	-3.9	144	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.318	11.4	119	0.00
42 S	2,4,6-Tribromophenol	0.263	0.291	-10.6	154#	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.442	-3.8	139	0.00
44	2,4,5-Trichlorophenol	0.456	0.480	-5.3	141	0.00
45 S	2-Fluorobiphenyl	1.346	1.354	-0.6	141	0.00
46	1,1'-Biphenyl	1.461	1.439	1.5	140	0.00
47	2-Chloronaphthalene	1.113	1.126	-1.2	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.354	0.355	-0.3	141	0.00
49	Acenaphthylene	1.745	1.754	-0.5	141	0.00
50	Dimethylphthalate	1.484	1.497	-0.9	143	0.00
51	2,6-Dinitrotoluene	0.340	0.349	-2.6	140	0.00
52 C	Acenaphthene	1.262	1.151	8.8	127	0.00
53	3-Nitroaniline	0.333	0.333	0.0	138	0.00
54 P	2,4-Dinitrophenol	0.191	0.201	-5.2	136	0.00
55	Dibenzofuran	1.844	1.845	-0.1	142	0.00
56 P	4-Nitrophenol	0.269	0.274	-1.9	138	0.00
57	2,4-Dinitrotoluene	0.480	0.514	-7.1	144	0.00
58	Fluorene	1.543	1.560	-1.1	144	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.473	-6.3	145	0.00
60	Diethylphthalate	1.525	1.549	-1.6	139	0.00
61	4-Chlorophenyl-phenylether	0.830	0.851	-2.5	141	0.00
62	4-Nitroaniline	0.348	0.356	-2.3	145	0.00
63	Azobenzene	1.501	1.376	8.3	127	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	139	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.140	-16.7	157#	0.00
66 c	n-Nitrosodiphenylamine	0.569	0.558	1.9	139	0.00
67	4-Bromophenyl-phenylether	0.222	0.223	-0.5	141	0.00
68	Hexachlorobenzene	0.231	0.241	-4.3	149	0.00
69	Atrazine	0.232	0.234	-0.9	145	0.00
70 C	Pentachlorophenol	0.144	0.151	-4.9	140	0.00
71	Phenanthrene	1.038	1.039	-0.1	141	0.00
72	Anthracene	1.035	1.027	0.8	140	0.00
73	Carbazole	0.981	0.963	1.8	138	0.00
74	Di-n-butylphthalate	1.096	1.099	-0.3	140	0.00
75 C	Fluoranthene	1.287	1.270	1.3	138	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	140	0.00
77	Benzydine	0.677	0.559	17.4	113	0.00
78	Pyrene	1.375	1.394	-1.4	140	0.00
79 S	Terphenyl-d14	1.094	1.100	-0.5	139	0.00
80	Butylbenzylphthalate	0.511	0.529	-3.5	137	0.00
81	Benzo(a)anthracene	1.336	1.330	0.4	139	0.00
82	3,3'-Dichlorobenzidine	0.459	0.460	-0.2	140	0.00
83	Chrysene	1.275	1.272	0.2	136	0.00
84	Bis(2-ethylhexyl)phthalate	0.711	0.732	-3.0	138	-0.01
85 c	Di-n-octyl phthalate	1.240	1.243	-0.2	137	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	138	0.00
87	Indeno(1,2,3-cd)pyrene	1.402	1.359	3.1	133	0.00
88	Benzo(b)fluoranthene	1.299	1.349	-3.8	140	0.00
89	Benzo(k)fluoranthene	1.249	1.263	-1.1	140	0.00
90 C	Benzo(a)pyrene	1.197	1.220	-1.9	139	0.00
91	Dibenzo(a,h)anthracene	1.197	1.171	2.2	135	-0.01
92	Benzo(g,h,i)perylene	1.172	1.091	6.9	129	-0.01

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(#) = Out of Range

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