

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123120\
 Data File : BG047847.D
 Acq On : 31 Dec 2020 14:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 31 15:17:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 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	114	0.00
2	1,4-Dioxane	0.497	0.399	19.7	117	0.00
3	Pyridine	1.282	1.152	10.1	117	0.00
4	n-Nitrosodimethylamine	1.014	0.920	9.3	119	0.00
5 S	2-Fluorophenol	1.156	1.179	-2.0	139	0.00
6	Aniline	1.875	1.928	-2.8	141	0.00
7 S	Phenol-d6	1.690	1.708	-1.1	134	0.00
8	2-Chlorophenol	1.178	1.160	1.5	132	0.00
9	Benzaldehyde	1.108	1.133	-2.3	147	0.00
10 C	Phenol	1.532	1.518	0.9	130	0.00
11	bis(2-Chloroethyl)ether	1.092	1.075	1.6	136	0.00
12	1,3-Dichlorobenzene	1.589	1.428	10.1	121	0.00
13 C	1,4-Dichlorobenzene	1.587	1.422	10.4	123	0.00
14	1,2-Dichlorobenzene	1.493	1.398	6.4	129	0.00
15	Benzyl Alcohol	1.497	1.476	1.4	129	0.00
16	2,2'-oxybis(1-Chloropropane	1.085	0.993	8.5	127	0.00
17	2-Methylphenol	1.081	1.058	2.1	134	0.00
18	Hexachloroethane	0.622	0.593	4.7	126	0.00
19 P	n-Nitroso-di-n-propylamine	1.176	1.126	4.3	130	0.00
20	3+4-Methylphenols	1.481	1.445	2.4	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.572	0.576	-0.7	137	0.00
23 S	Nitrobenzene-d5	0.544	0.612	-12.5	152#	0.00
24	Nitrobenzene	0.513	0.493	3.9	131	0.00
25	Isophorone	0.820	0.843	-2.8	140	0.00
26 C	2-Nitrophenol	0.203	0.214	-5.4	141	0.00
27	2,4-Dimethylphenol	0.292	0.324	-11.0	154#	0.00
28	bis(2-Chloroethoxy)methane	0.424	0.408	3.8	137	0.00
29 C	2,4-Dichlorophenol	0.381	0.380	0.3	136	0.00
30	1,2,4-Trichlorobenzene	0.488	0.479	1.8	128	0.00
31	Naphthalene	1.099	1.095	0.4	133	0.00
32	Benzoic acid	0.153	0.108	29.4#	174#	0.00
33	4-Chloroaniline	0.467	0.465	0.4	131	0.00
34 C	Hexachlorobutadiene	0.431	0.380	11.8	120	0.00
35	Caprolactam	0.121	0.113	6.6	131	0.00
36 C	4-Chloro-3-methylphenol	0.416	0.435	-4.6	140	0.00
37	2-Methylnaphthalene	0.853	0.868	-1.8	138	0.00
38	1-Methylnaphthalene	0.806	0.797	1.1	134	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	0.821	0.812	1.1	140	0.00
41 P	Hexachlorocyclopentadiene	0.444	0.542	-22.1	156#	0.00
42 S	2,4,6-Tribromophenol	0.341	0.366	-7.3	148	0.00
43 C	2,4,6-Trichlorophenol	0.524	0.515	1.7	138	0.00
44	2,4,5-Trichlorophenol	0.519	0.534	-2.9	142	0.00
45 S	2-Fluorobiphenyl	1.546	1.751	-13.3	158#	0.00
46	1,1'-Biphenyl	1.526	1.508	1.2	139	0.00
47	2-Chloronaphthalene	1.241	1.184	4.6	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.459	0.450	2.0	135	0.00
49	Acenaphthylene	1.842	1.862	-1.1	140	0.00
50	Dimethylphthalate	1.724	1.584	8.1	129	0.00
51	2,6-Dinitrotoluene	0.350	0.358	-2.3	144	0.00
52 C	Acenaphthene	1.299	1.294	0.4	135	0.00
53	3-Nitroaniline	0.347	0.339	2.3	134	0.00
54 P	2,4-Dinitrophenol	0.225	0.225	0.0	135	0.00
55	Dibenzofuran	1.883	1.886	-0.2	142	0.00
56 P	4-Nitrophenol	0.250	0.309	-23.6	168#	0.00
57	2,4-Dinitrotoluene	0.521	0.517	0.8	142	0.00
58	Fluorene	1.600	1.611	-0.7	144	0.00
59	2,3,4,6-Tetrachlorophenol	0.530	0.541	-2.1	142	0.00
60	Diethylphthalate	1.662	1.597	3.9	136	0.00
61	4-Chlorophenyl-phenylether	1.008	0.991	1.7	138	0.00
62	4-Nitroaniline	0.382	0.361	5.5	130	0.00
63	Azobenzene	1.550	1.585	-2.3	144	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.128	0.0	141	0.00
66 c	n-Nitrosodiphenylamine	0.572	0.561	1.9	141	0.00
67	4-Bromophenyl-phenylether	0.269	0.251	6.7	133	0.00
68	Hexachlorobenzene	0.292	0.272	6.8	133	0.00
69	Atrazine	0.240	0.234	2.5	141	0.00
70 C	Pentachlorophenol	0.133	0.158	-18.8	144	0.00
71	Phenanthrene	1.078	1.038	3.7	142	0.00
72	Anthracene	1.045	1.065	-1.9	150#	0.00
73	Carbazole	0.915	0.895	2.2	147	0.00
74	Di-n-butylphthalate	1.079	1.031	4.4	139	0.00
75 C	Fluoranthene	1.446	1.361	5.9	139	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzydine	0.538	0.537	0.2	121	0.00
78	Pyrene	1.433	1.453	-1.4	138	0.00
79 S	Terphenyl-d14	1.214	1.399	-15.2	155#	0.00
80	Butylbenzylphthalate	0.491	0.480	2.2	130	0.00
81	Benzo(a)anthracene	1.437	1.387	3.5	128	0.00
82	3,3'-Dichlorobenzidine	0.506	0.547	-8.1	141	0.00
83	Chrysene	1.357	1.319	2.8	131	0.00
84	Bis(2-ethylhexyl)phthalate	0.677	0.673	0.6	131	0.00
85 c	Di-n-octyl phthalate	1.148	1.117	2.7	129	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	1.519	1.504	1.0	124	0.00
88	Benzo(b)fluoranthene	1.379	1.368	0.8	124	0.00
89	Benzo(k)fluoranthene	1.337	1.338	-0.1	128	0.00
90 C	Benzo(a)pyrene	1.283	1.242	3.2	122	0.00
91	Dibenzo(a,h)anthracene	1.230	1.237	-0.6	126	0.00
92	Benzo(g,h,i)perylene	1.203	1.240	-3.1	129	-0.01

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(#) = Out of Range

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