

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
 Data File : BG044726.D
 Acq On : 11 Mar 2020 19:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 04:08:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
2	1,4-Dioxane	0.619	0.595	3.9	97	0.00
3	Pyridine	1.832	1.783	2.7	97	0.00
4	n-Nitrosodimethylamine	0.695	0.715	-2.9	101	0.00
5 S	2-Fluorophenol	1.285	1.256	2.3	99	0.00
6	Aniline	2.323	2.244	3.4	98	0.00
7 S	Phenol-d6	1.867	1.817	2.7	100	0.00
8	2-Chlorophenol	1.283	1.259	1.9	102	0.00
9	Benzaldehyde	1.089	1.097	-0.7	99	0.00
10 C	Phenol	1.848	1.793	3.0	100	0.00
11	bis(2-Chloroethyl)ether	1.475	1.371	7.1	96	0.00
12	1,3-Dichlorobenzene	1.580	1.526	3.4	99	0.00
13 C	1,4-Dichlorobenzene	1.562	1.520	2.7	100	0.00
14	1,2-Dichlorobenzene	1.481	1.415	4.5	99	0.00
15	Benzyl Alcohol	1.498	1.462	2.4	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.603	2.504	3.8	97	0.00
17	2-Methylphenol	1.252	1.208	3.5	98	0.00
18	Hexachloroethane	0.615	0.603	2.0	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.243	5.7	94	0.00
20	3+4-Methylphenols	1.726	1.687	2.3	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.567	0.522	7.9	96	0.00
23 S	Nitrobenzene-d5	0.456	0.442	3.1	100	0.00
24	Nitrobenzene	0.473	0.459	3.0	101	0.00
25	Isophorone	0.890	0.839	5.7	98	0.00
26 C	2-Nitrophenol	0.154	0.165	-7.1	111	0.00
27	2,4-Dimethylphenol	0.290	0.277	4.5	100	0.00
28	bis(2-Chloroethoxy)methane	0.531	0.501	5.6	97	0.00
29 C	2,4-Dichlorophenol	0.338	0.332	1.8	100	0.00
30	1,2,4-Trichlorobenzene	0.405	0.390	3.7	102	0.00
31	Naphthalene	1.108	1.055	4.8	99	0.00
32	Benzoic acid	0.201	0.219	-9.0	119	0.00
33	4-Chloroaniline	0.499	0.472	5.4	99	0.00
34 C	Hexachlorobutadiene	0.266	0.256	3.8	100	0.00
35	Caprolactam	0.128	0.130	-1.6	101	0.00
36 C	4-Chloro-3-methylphenol	0.404	0.390	3.5	99	0.00
37	2-Methylnaphthalene	0.829	0.787	5.1	97	0.00
38	1-Methylnaphthalene	0.779	0.747	4.1	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.611	7.3	98	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.356	1.1	106	0.00
42 S	2,4,6-Tribromophenol	0.262	0.265	-1.1	106	0.00
43 C	2,4,6-Trichlorophenol	0.437	0.431	1.4	104	0.00
44	2,4,5-Trichlorophenol	0.453	0.437	3.5	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.397	1.316	5.8	98	0.00
46	1,1'-Biphenyl	1.598	1.514	5.3	99	0.00
47	2-Chloronaphthalene	1.221	1.143	6.4	99	0.00
48	2-Nitroaniline	0.427	0.438	-2.6	108	0.00
49	Acenaphthylene	1.913	1.805	5.6	99	0.00
50	Dimethylphthalate	1.593	1.532	3.8	101	0.00
51	2,6-Dinitrotoluene	0.321	0.328	-2.2	105	0.00
52 C	Acenaphthene	1.253	1.211	3.4	103	0.00
53	3-Nitroaniline	0.369	0.370	-0.3	102	0.00
54 P	2,4-Dinitrophenol	0.143	0.153	-7.0	118	0.00
55	Dibenzofuran	1.817	1.738	4.3	100	0.00
56 P	4-Nitrophenol	0.282	0.283	-0.4	105	0.00
57	2,4-Dinitrotoluene	0.440	0.461	-4.8	108	0.00
58	Fluorene	1.494	1.426	4.6	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.417	0.416	0.2	103	0.00
60	Diethylphthalate	1.661	1.617	2.6	101	0.00
61	4-Chlorophenyl-phenylether	0.805	0.787	2.2	104	0.00
62	4-Nitroaniline	0.394	0.395	-0.3	104	0.00
63	Azobenzene	1.725	1.661	3.7	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.092	-5.7	120	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.561	6.8	101	0.00
67	4-Bromophenyl-phenylether	0.250	0.232	7.2	103	0.00
68	Hexachlorobenzene	0.271	0.254	6.3	104	0.00
69	Atrazine	0.221	0.221	0.0	104	0.00
70 C	Pentachlorophenol	0.149	0.153	-2.7	108	0.00
71	Phenanthrene	1.069	1.019	4.7	103	0.00
72	Anthracene	1.054	1.018	3.4	104	0.00
73	Carbazole	1.012	0.973	3.9	104	0.00
74	Di-n-butylphthalate	1.231	1.213	1.5	104	0.00
75 C	Fluoranthene	1.273	1.248	2.0	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.649	0.666	-2.6	103	0.00
78	Pyrene	1.467	1.381	5.9	105	0.00
79 S	Terphenyl-d14	1.069	0.991	7.3	106	0.00
80	Butylbenzylphthalate	0.653	0.634	2.9	107	0.00
81	Benzo(a)anthracene	1.440	1.371	4.8	107	0.00
82	3,3'-Dichlorobenzidine	0.557	0.543	2.5	107	0.00
83	Chrysene	1.376	1.302	5.4	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.901	0.863	4.2	107	0.00
85 c	Di-n-octyl phthalate	1.508	1.471	2.5	107	0.00
86	Indeno(1,2,3-cd)pyrene	1.804	1.755	2.7	110	0.00
87 I	Perylene-d12	1.000	1.000	0.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.320	1.280	3.0	108	0.00
89	Benzo(k)fluoranthene	1.250	1.176	5.9	108	0.00
90 C	Benzo(a)pyrene	1.235	1.178	4.6	108	0.00
91	Dibenzo(a,h)anthracene	1.219	1.182	3.0	110	0.00
92	Benzo(q,h,i)perylene	1.231	1.179	4.2	109	-0.02

(#) = Out of Range

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