

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044800.D
 Acq On : 14 Mar 2020 17:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 16 07:19:28 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
2	1,4-Dioxane	0.619	0.511	17.4	94	0.00
3	Pyridine	1.832	1.528	16.6	94	0.00
4	n-Nitrosodimethylamine	0.695	0.614	11.7	98	0.00
5 S	2-Fluorophenol	1.285	1.176	8.5	105	0.00
6	Aniline	2.323	2.048	11.8	101	0.00
7 S	Phenol-d6	1.867	1.688	9.6	105	0.00
8	2-Chlorophenol	1.283	1.181	8.0	108	0.00
9	Benzaldehyde	1.089	0.996	8.5	101	0.00
10 C	Phenol	1.848	1.667	9.8	105	0.00
11	bis(2-Chloroethyl)ether	1.475	1.276	13.5	101	0.00
12	1,3-Dichlorobenzene	1.580	1.458	7.7	107	0.00
13 C	1,4-Dichlorobenzene	1.562	1.458	6.7	109	0.00
14	1,2-Dichlorobenzene	1.481	1.377	7.0	108	0.00
15	Benzyl Alcohol	1.498	1.313	12.3	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.603	2.119	18.6	93	-0.01
17	2-Methylphenol	1.252	1.129	9.8	104	0.00
18	Hexachloroethane	0.615	0.548	10.9	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.085	17.7	93	0.00
20	3+4-Methylphenols	1.726	1.547	10.4	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.567	0.487	14.1	101	0.00
23 S	Nitrobenzene-d5	0.456	0.416	8.8	106	0.00
24	Nitrobenzene	0.473	0.420	11.2	104	0.00
25	Isophorone	0.890	0.739	17.0	97	0.00
26 C	2-Nitrophenol	0.154	0.171	-11.0	129	0.00
27	2,4-Dimethylphenol	0.290	0.258	11.0	104	0.00
28	bis(2-Chloroethoxy)methane	0.531	0.448	15.6	97	0.00
29 C	2,4-Dichlorophenol	0.338	0.318	5.9	108	0.00
30	1,2,4-Trichlorobenzene	0.405	0.382	5.7	112	0.00
31	Naphthalene	1.108	0.990	10.6	104	0.00
32	Benzoic acid	0.201	0.218	-8.5	133	0.00
33	4-Chloroaniline	0.499	0.428	14.2	101	0.00
34 C	Hexachlorobutadiene	0.266	0.257	3.4	112	-0.01
35	Caprolactam	0.128	0.109	14.8	96	0.00
36 C	4-Chloro-3-methylphenol	0.404	0.361	10.6	102	0.00
37	2-Methylnaphthalene	0.829	0.731	11.8	101	-0.01
38	1-Methylnaphthalene	0.779	0.683	12.3	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.616	6.5	108	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.101	71.9#	33#	0.00
42 S	2,4,6-Tribromophenol	0.262	0.254	3.1	111	0.00
43 C	2,4,6-Trichlorophenol	0.437	0.423	3.2	111	0.00
44	2,4,5-Trichlorophenol	0.453	0.426	6.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.397	1.245	10.9	101	0.00
46	1,1'-Biphenyl	1.598	1.421	11.1	102	0.00
47	2-Chloronaphthalene	1.221	1.095	10.3	104	0.00
48	2-Nitroaniline	0.427	0.401	6.1	108	0.00
49	Acenaphthylene	1.913	1.682	12.1	101	-0.01
50	Dimethylphthalate	1.593	1.361	14.6	98	0.00
51	2,6-Dinitrotoluene	0.321	0.308	4.0	108	0.00
52 C	Acenaphthene	1.253	1.063	15.2	99	0.00
53	3-Nitroaniline	0.369	0.345	6.5	104	0.00
54 P	2,4-Dinitrophenol	0.143	0.048#	66.4#	40#	0.00
55	Dibenzofuran	1.817	1.605	11.7	101	0.00
56 P	4-Nitrophenol	0.282	0.251	11.0	102	0.00
57	2,4-Dinitrotoluene	0.440	0.429	2.5	110	0.00
58	Fluorene	1.494	1.311	12.2	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.417	0.400	4.1	108	0.00
60	Diethylphthalate	1.661	1.404	15.5	96	-0.01
61	4-Chlorophenyl-phenylether	0.805	0.723	10.2	105	0.00
62	4-Nitroaniline	0.394	0.349	11.4	101	0.00
63	Azobenzene	1.725	1.459	15.4	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.036	58.6#	47#	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.545	9.5	99	0.00
67	4-Bromophenyl-phenylether	0.250	0.234	6.4	105	-0.01
68	Hexachlorobenzene	0.271	0.257	5.2	106	0.00
69	Atrazine	0.221	0.202	8.6	96	-0.01
70 C	Pentachlorophenol	0.149	0.148	0.7	106	0.00
71	Phenanthrene	1.069	0.959	10.3	99	0.00
72	Anthracene	1.054	0.956	9.3	99	0.00
73	Carbazole	1.012	0.902	10.9	98	-0.01
74	Di-n-butylphthalate	1.231	1.113	9.6	97	-0.01
75 C	Fluoranthene	1.273	1.154	9.3	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	-0.01
77	Benzidine	0.649	0.675	-4.0	99	0.00
78	Pyrene	1.467	1.368	6.7	98	0.00
79 S	Terphenyl-d14	1.069	0.975	8.8	99	-0.01
80	Butylbenzylphthalate	0.653	0.617	5.5	99	-0.01
81	Benzo(a)anthracene	1.440	1.314	8.7	97	0.00
82	3,3'-Dichlorobenzidine	0.557	0.523	6.1	97	0.00
83	Chrysene	1.376	1.265	8.1	98	-0.01
84	Bis(2-ethylhexyl)phthalate	0.901	0.830	7.9	97	-0.02
85 c	Di-n-octyl phthalate	1.508	1.394	7.6	96	-0.02
86	Indeno(1,2,3-cd)pyrene	1.804	1.524	15.5	91	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	100	-0.02

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88	Benzo(b)fluoranthene	1.320	1.187	10.1	94	-0.01
89	Benzo(k)fluoranthene	1.250	1.143	8.6	99	-0.02
90 C	Benzo(a)pyrene	1.235	1.119	9.4	96	-0.02
91	Dibenzo(a,h)anthracene	1.219	1.053	13.6	92	-0.02
92	Benzo(a,h,i)perylene	1.231	0.957	22.3	83	-0.03

(#) = Out of Range

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