

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
 Data File : BG044718.D
 Acq On : 11 Mar 2020 12:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 01:36:47 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	89	0.00
2	1,4-Dioxane	0.619	0.618	0.2	89	0.00
3	Pyridine	1.832	1.804	1.5	86	0.00
4	n-Nitrosodimethylamine	0.695	0.794	-14.2	99	0.00
5 S	2-Fluorophenol	1.285	1.280	0.4	89	0.00
6	Aniline	2.323	2.330	-0.3	90	0.00
7 S	Phenol-d6	1.867	1.855	0.6	90	0.00
8	2-Chlorophenol	1.283	1.276	0.5	91	0.00
9	Benzaldehyde	1.089	1.080	0.8	86	0.00
10 C	Phenol	1.848	1.835	0.7	91	0.00
11	bis(2-Chloroethyl)ether	1.475	1.410	4.4	87	0.00
12	1,3-Dichlorobenzene	1.580	1.553	1.7	89	0.00
13 C	1,4-Dichlorobenzene	1.562	1.553	0.6	90	0.00
14	1,2-Dichlorobenzene	1.481	1.437	3.0	89	0.00
15	Benzyl Alcohol	1.498	1.522	-1.6	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.603	2.719	-4.5	94	0.00
17	2-Methylphenol	1.252	1.221	2.5	88	0.00
18	Hexachloroethane	0.615	0.626	-1.8	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.271	3.6	85	0.00
20	3+4-Methylphenols	1.726	1.720	0.3	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.567	0.517	8.8	89	0.00
23 S	Nitrobenzene-d5	0.456	0.427	6.4	90	0.00
24	Nitrobenzene	0.473	0.444	6.1	91	0.00
25	Isophorone	0.890	0.821	7.8	89	0.00
26 C	2-Nitrophenol	0.154	0.153	0.6	95	0.00
27	2,4-Dimethylphenol	0.290	0.275	5.2	92	0.00
28	bis(2-Chloroethoxy)methane	0.531	0.490	7.7	88	0.00
29 C	2,4-Dichlorophenol	0.338	0.321	5.0	90	0.00
30	1,2,4-Trichlorobenzene	0.405	0.380	6.2	92	0.00
31	Naphthalene	1.108	1.063	4.1	93	0.00
32	Benzoic acid	0.201	0.202	-0.5	102	0.00
33	4-Chloroaniline	0.499	0.478	4.2	93	0.00
34 C	Hexachlorobutadiene	0.266	0.255	4.1	92	0.00
35	Caprolactam	0.128	0.126	1.6	92	0.00
36 C	4-Chloro-3-methylphenol	0.404	0.388	4.0	91	0.00
37	2-Methylnaphthalene	0.829	0.799	3.6	92	0.00
38	1-Methylnaphthalene	0.779	0.740	5.0	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.599	9.1	92	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.323	10.3	91	0.00
42 S	2,4,6-Tribromophenol	0.262	0.250	4.6	95	0.00
43 C	2,4,6-Trichlorophenol	0.437	0.416	4.8	95	0.00
44	2,4,5-Trichlorophenol	0.453	0.425	6.2	95	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
 Data File : BG044718.D
 Acq On : 11 Mar 2020 12:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 01:36:47 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)
45 S	2-Fluorobiphenyl	1.397	1.307	6.4	92	0.00
46	1,1'-Biphenyl	1.598	1.488	6.9	93	0.00
47	2-Chloronaphthalene	1.221	1.127	7.7	93	0.00
48	2-Nitroaniline	0.427	0.417	2.3	98	0.00
49	Acenaphthylene	1.913	1.786	6.6	93	0.00
50	Dimethylphthalate	1.593	1.509	5.3	95	0.00
51	2,6-Dinitrotoluene	0.321	0.308	4.0	94	0.00
52 C	Acenaphthene	1.253	1.192	4.9	97	0.00
53	3-Nitroaniline	0.369	0.356	3.5	94	0.00
54 P	2,4-Dinitrophenol	0.143	0.137	4.2	101	0.00
55	Dibenzofuran	1.817	1.734	4.6	95	0.00
56 P	4-Nitrophenol	0.282	0.274	2.8	97	0.00
57	2,4-Dinitrotoluene	0.440	0.426	3.2	95	0.00
58	Fluorene	1.494	1.430	4.3	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.417	0.403	3.4	95	0.00
60	Diethylphthalate	1.661	1.619	2.5	97	0.00
61	4-Chlorophenyl-phenylether	0.805	0.762	5.3	96	0.00
62	4-Nitroaniline	0.394	0.397	-0.8	100	0.00
63	Azobenzene	1.725	1.678	2.7	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.084	3.4	104	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.557	7.5	96	0.00
67	4-Bromophenyl-phenylether	0.250	0.231	7.6	98	0.00
68	Hexachlorobenzene	0.271	0.247	8.9	97	0.00
69	Atrazine	0.221	0.216	2.3	97	0.00
70 C	Pentachlorophenol	0.149	0.149	0.0	101	0.00
71	Phenanthrene	1.069	1.024	4.2	99	0.00
72	Anthracene	1.054	1.013	3.9	99	0.00
73	Carbazole	1.012	0.989	2.3	101	0.00
74	Di-n-butylphthalate	1.231	1.220	0.9	100	0.00
75 C	Fluoranthene	1.273	1.266	0.5	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.649	0.664	-2.3	99	0.00
78	Pyrene	1.467	1.391	5.2	102	0.00
79 S	Terphenyl-d14	1.069	0.995	6.9	102	0.00
80	Butylbenzylphthalate	0.653	0.622	4.7	101	0.00
81	Benzo(a)anthracene	1.440	1.371	4.8	103	0.00
82	3,3'-Dichlorobenzidine	0.557	0.545	2.2	103	0.00
83	Chrysene	1.376	1.311	4.7	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.901	0.866	3.9	103	0.00
85 c	Di-n-octyl phthalate	1.508	1.485	1.5	104	0.00
86	Indeno(1,2,3-cd)pyrene	1.804	1.752	2.9	106	0.00
87 I	Perylene-d12	1.000	1.000	0.0	104	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044718.D
Acq On : 11 Mar 2020 12:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Mar 12 01:36:47 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)
88	Benzo(b)fluoranthene	1.320	1.251	5.2	103	0.00
89	Benzo(k)fluoranthene	1.250	1.194	4.5	107	0.00
90 C	Benzo(a)pyrene	1.235	1.178	4.6	106	0.00
91	Dibenzo(a,h)anthracene	1.219	1.169	4.1	106	-0.01
92	Benzo(q,h,i)perylene	1.231	1.172	4.8	106	0.00

(#) = Out of Range

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