

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032420\
 Data File : BG044943.D
 Acq On : 25 Mar 2020 00:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 07:27:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 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	67	-0.01
2	1,4-Dioxane	0.619	0.641	-3.6	70	0.00
3	Pyridine	1.832	1.822	0.5	66	0.00
4	n-Nitrosodimethylamine	0.695	0.729	-4.9	69	0.00
5 S	2-Fluorophenol	1.285	1.291	-0.5	68	0.00
6	Aniline	2.323	2.256	2.9	66	0.00
7 S	Phenol-d6	1.867	1.825	2.2	67	0.00
8	2-Chlorophenol	1.283	1.314	-2.4	71	0.00
9	Benzaldehyde	1.089	1.210	-11.1	73	0.00
10 C	Phenol	1.848	1.817	1.7	68	0.00
11	bis(2-Chloroethyl)ether	1.475	1.401	5.0	65	0.00
12	1,3-Dichlorobenzene	1.580	1.579	0.1	69	0.00
13 C	1,4-Dichlorobenzene	1.562	1.578	-1.0	70	-0.01
14	1,2-Dichlorobenzene	1.481	1.467	0.9	68	0.00
15	Benzyl Alcohol	1.498	1.452	3.1	66	0.00
16	2,2'-oxybis(1-Chloropropane	2.603	2.215	14.9	58	0.00
17	2-Methylphenol	1.252	1.334	-6.5	73	0.00
18	Hexachloroethane	0.615	0.610	0.8	68	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.159	12.1	59	0.00
20	3+4-Methylphenols	1.726	1.840	-6.6	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	-0.01
22	Acetophenone	0.567	0.536	5.5	63	-0.01
23 S	Nitrobenzene-d5	0.456	0.471	-3.3	68	0.00
24	Nitrobenzene	0.473	0.476	-0.6	66	-0.01
25	Isophorone	0.890	0.866	2.7	64	-0.01
26 C	2-Nitrophenol	0.154	0.199	-29.2#	84	0.00
27	2,4-Dimethylphenol	0.290	0.306	-5.5	70	0.00
28	bis(2-Chloroethoxy)methane	0.531	0.473	10.9	58	-0.01
29 C	2,4-Dichlorophenol	0.338	0.362	-7.1	69	-0.01
30	1,2,4-Trichlorobenzene	0.405	0.419	-3.5	69	0.00
31	Naphthalene	1.108	1.121	-1.2	67	-0.01
32	Benzoic acid	0.201	0.180	10.4	62	0.00
33	4-Chloroaniline	0.499	0.494	1.0	66	-0.01
34 C	Hexachlorobutadiene	0.266	0.283	-6.4	70	-0.01
35	Caprolactam	0.128	0.119	7.0	59	0.00
36 C	4-Chloro-3-methylphenol	0.404	0.404	0.0	65	0.00
37	2-Methylnaphthalene	0.829	0.839	-1.2	66	0.00
38	1-Methylnaphthalene	0.779	0.780	-0.1	65	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	61	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.659	0.698	-5.9	69	-0.01
41 P	Hexachlorocyclopentadiene	0.360	0.407	-13.1	74	-0.01
42 S	2,4,6-Tribromophenol	0.262	0.310	-18.3	76	-0.01
43 C	2,4,6-Trichlorophenol	0.437	0.482	-10.3	71	0.00
44	2,4,5-Trichlorophenol	0.453	0.552	-21.9	80	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032420\
 Data File : BG044943.D
 Acq On : 25 Mar 2020 00:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 25 07:27:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 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	1.485	-6.3	68	0.00
46	1,1'-Biphenyl	1.598	1.629	-1.9	66	0.00
47	2-Chloronaphthalene	1.221	1.239	-1.5	66	0.00
48	2-Nitroaniline	0.427	0.438	-2.6	66	-0.01
49	Acenaphthylene	1.913	1.998	-4.4	67	-0.01
50	Dimethylphthalate	1.593	1.616	-1.4	65	0.00
51	2,6-Dinitrotoluene	0.321	0.365	-13.7	72	0.00
52 C	Acenaphthene	1.253	1.314	-4.9	69	0.00
53	3-Nitroaniline	0.369	0.399	-8.1	68	-0.01
54 P	2,4-Dinitrophenol	0.143	0.177	-23.8	84	-0.01
55	Dibenzofuran	1.817	1.952	-7.4	69	0.00
56 P	4-Nitrophenol	0.282	0.311	-10.3	71	0.00
57	2,4-Dinitrotoluene	0.440	0.530	-20.5	76	0.00
58	Fluorene	1.494	1.592	-6.6	69	-0.01
59	2,3,4,6-Tetrachlorophenol	0.417	0.484	-16.1	74	-0.01
60	Diethylphthalate	1.661	1.689	-1.7	65	-0.01
61	4-Chlorophenyl-phenylether	0.805	0.881	-9.4	72	-0.01
62	4-Nitroaniline	0.394	0.419	-6.3	68	0.00
63	Azobenzene	1.725	1.662	3.7	62	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.01
65	4,6-Dinitro-2-methylphenol	0.087	0.122	-40.2#	101	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.602	0.0	68	-0.01
67	4-Bromophenyl-phenylether	0.250	0.260	-4.0	73	-0.01
68	Hexachlorobenzene	0.271	0.277	-2.2	72	-0.01
69	Atrazine	0.221	0.229	-3.6	68	-0.01
70 C	Pentachlorophenol	0.149	0.169	-13.4	75	0.00
71	Phenanthrene	1.069	1.098	-2.7	70	-0.01
72	Anthracene	1.054	1.092	-3.6	71	-0.01
73	Carbazole	1.012	1.077	-6.4	73	0.00
74	Di-n-butylphthalate	1.231	1.256	-2.0	68	-0.01
75 C	Fluoranthene	1.273	1.402	-10.1	75	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	76	-0.01
77	Benzidine	0.649	0.687	-5.9	75	-0.01
78	Pyrene	1.467	1.407	4.1	75	-0.01
79 S	Terphenyl-d14	1.069	1.035	3.2	78	0.00
80	Butylbenzylphthalate	0.653	0.617	5.5	73	-0.01
81	Benzo(a)anthracene	1.440	1.402	2.6	77	-0.02
82	3,3'-Dichlorobenzidine	0.557	0.546	2.0	75	-0.01
83	Chrysene	1.376	1.332	3.2	76	-0.01
84	Bis(2-ethylhexyl)phthalate	0.901	0.834	7.4	73	-0.02
85 c	Di-n-octyl phthalate	1.508	1.449	3.9	74	-0.02
86	Indeno(1,2,3-cd)pyrene	1.804	1.799	0.3	80	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	71	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032420\
Data File : BG044943.D
Acq On : 25 Mar 2020 00:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Mar 25 07:27:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 23 07:18:46 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	1.362	-3.2	76	-0.01
89	Benzo(k)fluoranthene	1.250	1.319	-5.5	80	-0.02
90 C	Benzo(a)pyrene	1.235	1.302	-5.4	79	-0.02
91	Dibenzo(a,h)anthracene	1.219	1.289	-5.7	79	-0.03
92	Benzo(q,h,i)perylene	1.231	1.276	-3.7	78	-0.05

(#) = Out of Range

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