

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044512.D
 Acq On : 20 Feb 2020 7:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 08:40:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	66	-0.02
2	1,4-Dioxane	40.000	39.839	0.4	64	-0.01
3	Pyridine	40.000	43.855	-9.6	64	-0.02
4	n-Nitrosodimethylamine	40.000	40.008	-0.0	65	-0.01
5 S	2-Fluorophenol	80.000	85.622	-7.0	69	-0.01
6	Aniline	40.000	41.396	-3.5	66	-0.02
7 S	Phenol-d6	80.000	85.917	-7.4	69	-0.01
8	2-Chlorophenol	40.000	42.189	-5.5	67	-0.01
9	Benzaldehyde	40.000	39.502	1.2	66	-0.01
10 C	Phenol	40.000	43.003	-7.5	68	0.00
11	bis(2-Chloroethyl)ether	40.000	38.983	2.5	63	-0.01
12	1,3-Dichlorobenzene	40.000	42.219	-5.5	69	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.681	-6.7	68	-0.02
14	1,2-Dichlorobenzene	40.000	42.475	-6.2	68	-0.01
15	Benzyl Alcohol	40.000	41.661	-4.2	66	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.035	-0.1	64	-0.01
17	2-Methylphenol	40.000	41.757	-4.4	67	-0.01
18	Hexachloroethane	40.000	42.195	-5.5	69	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.484	3.8	61	-0.01
20	3+4-Methylphenols	40.000	41.846	-4.6	66	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	64	-0.01
22	Acetophenone	40.000	39.510	1.2	63	-0.01
23 S	Nitrobenzene-d5	80.000	80.838	-1.0	65	-0.02
24	Nitrobenzene	40.000	40.453	-1.1	65	-0.01
25	Isophorone	40.000	38.900	2.8	62	-0.02
26 C	2-Nitrophenol	40.000	43.724	-9.3	69	-0.01
27	2,4-Dimethylphenol	40.000	41.291	-3.2	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.488	3.8	61	-0.02
29 C	2,4-Dichlorophenol	40.000	43.629	-9.1	70	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.555	-6.4	68	-0.02
31	Naphthalene	40.000	42.116	-5.3	68	-0.01
32	Benzoic acid	40.000	21.819	45.5#	22	-0.04
33	4-Chloroaniline	40.000	41.823	-4.6	67	-0.01
34 C	Hexachlorobutadiene	40.000	41.337	-3.3	66	-0.01
35	Caprolactam	40.000	47.121	-17.8	76	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.628	-11.6	72	0.00
37	2-Methylnaphthalene	40.000	42.649	-6.6	69	-0.01
38	1-Methylnaphthalene	40.000	42.854	-7.1	69	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.013	-2.5	70	-0.01
41 P	Hexachlorocyclopentadiene	40.000	16.249	59.4#	27	-0.01
42 S	2,4,6-Tribromophenol	80.000	88.937	-11.2	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.122	-7.8	74	-0.01
44	2,4,5-Trichlorophenol	40.000	44.227	-10.6	75	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044512.D
 Acq On : 20 Feb 2020 7:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 08:40:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 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	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.662	-2.1	70	-0.01
46	1,1'-Biphenyl	40.000	40.546	-1.4	70	-0.01
47	2-Chloronaphthalene	40.000	41.413	-3.5	72	-0.01
48	2-Nitroaniline	40.000	41.876	-4.7	73	-0.01
49	Acenaphthylene	40.000	42.454	-6.1	73	-0.01
50	Dimethylphthalate	40.000	39.917	0.2	70	-0.01
51	2,6-Dinitrotoluene	40.000	41.470	-3.7	73	-0.01
52 C	Acenaphthene	40.000	41.659	-4.1	73	-0.01
53	3-Nitroaniline	40.000	42.900	-7.2	75	-0.01
54 P	2,4-Dinitrophenol	40.000	19.666	50.8#	27	0.00
55	Dibenzofuran	40.000	42.662	-6.7	74	-0.01
56 P	4-Nitrophenol	40.000	41.162	-2.9	71	0.00
57	2,4-Dinitrotoluene	40.000	42.752	-6.9	76	0.00
58	Fluorene	40.000	43.289	-8.2	76	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	43.039	-7.6	75	-0.01
60	Diethylphthalate	40.000	41.045	-2.6	72	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.157	-5.4	73	-0.01
62	4-Nitroaniline	40.000	43.752	-9.4	78	-0.01
63	Azobenzene	40.000	42.157	-5.4	74	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	74	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	25.332	36.7#	46	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.463	-3.7	76	-0.01
67	4-Bromophenyl-phenylether	40.000	41.361	-3.4	76	-0.01
68	Hexachlorobenzene	40.000	41.892	-4.7	77	0.00
69	Atrazine	40.000	38.230	4.4	68	-0.02
70 C	Pentachlorophenol	40.000	34.390	14.0	61	-0.01
71	Phenanthrene	40.000	42.846	-7.1	78	-0.01
72	Anthracene	40.000	42.664	-6.7	78	-0.01
73	Carbazole	40.000	43.006	-7.5	79	-0.01
74	Di-n-butylphthalate	40.000	43.146	-7.9	77	-0.02
75 C	Fluoranthene	40.000	43.139	-7.8	78	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	80	-0.01
77	Benzidine	40.000	47.980	-19.9	85	-0.01
78	Pyrene	40.000	40.141	-0.4	79	-0.01
79 S	Terphenyl-d14	80.000	75.634	5.5	80	-0.01
80	Butylbenzylphthalate	40.000	40.297	-0.7	79	-0.02
81	Benzo(a)anthracene	40.000	40.421	-1.1	80	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.298	1.8	75	-0.02
83	Chrysene	40.000	40.277	-0.7	79	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.682	0.8	78	-0.02
85 c	Di-n-octyl phthalate	40.000	40.507	-1.3	79	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.028	-0.1	81	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	76	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
Data File : BG044512.D
Acq On : 20 Feb 2020 7:12
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Feb 20 08:40:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 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	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.560	-3.9	79	-0.01
89	Benzo(k)fluoranthene	40.000	41.209	-3.0	77	-0.01
90 C	Benzo(a)pyrene	40.000	41.943	-4.9	79	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.385	-8.5	83	-0.02
92	Benzo(q,h,i)perylene	40.000	40.723	-1.8	78	-0.02

(#) = Out of Range

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