

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082519\
 Data File : BG042471.D
 Acq On : 25 Aug 2019 10:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 06:57:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 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	105	0.00
2	1,4-Dioxane	40.000	44.049	-10.1	114	0.00
3	Pyridine	40.000	45.397	-13.5	115	0.00
4	n-Nitrosodimethylamine	40.000	40.566	-1.4	108	0.00
5 S	2-Fluorophenol	80.000	83.307	-4.1	108	0.00
6	Aniline	40.000	41.231	-3.1	108	0.00
7 S	Phenol-d6	80.000	83.527	-4.4	108	0.00
8	2-Chlorophenol	40.000	41.160	-2.9	107	0.00
9	Benzaldehyde	40.000	37.716	5.7	118	0.00
10 C	Phenol	40.000	42.193	-5.5	109	0.00
11	bis(2-Chloroethyl)ether	40.000	42.271	-5.7	109	0.00
12	1,3-Dichlorobenzene	40.000	39.940	0.2	105	0.00
13 C	1,4-Dichlorobenzene	40.000	40.138	-0.3	104	0.00
14	1,2-Dichlorobenzene	40.000	39.945	0.1	105	0.00
15	Benzyl Alcohol	40.000	39.493	1.3	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.298	-8.2	113	0.00
17	2-Methylphenol	40.000	40.531	-1.3	107	0.00
18	Hexachloroethane	40.000	40.392	-1.0	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.110	-2.8	108	0.00
20	3+4-Methylphenols	40.000	41.094	-2.7	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	41.546	-3.9	109	0.00
23 S	Nitrobenzene-d5	80.000	81.652	-2.1	106	0.00
24	Nitrobenzene	40.000	41.508	-3.8	109	0.00
25	Isophorone	40.000	41.791	-4.5	108	0.00
26 C	2-Nitrophenol	40.000	39.967	0.1	106	0.00
27	2,4-Dimethylphenol	40.000	40.233	-0.6	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.923	-4.8	109	0.00
29 C	2,4-Dichlorophenol	40.000	39.186	2.0	101	0.00
30	1,2,4-Trichlorobenzene	40.000	38.691	3.3	102	0.00
31	Naphthalene	40.000	41.432	-3.6	107	0.00
32	Benzoic acid	40.000	35.207	12.0	97	0.00
33	4-Chloroaniline	40.000	40.618	-1.5	104	0.00
34 C	Hexachlorobutadiene	40.000	38.211	4.5	101	0.00
35	Caprolactam	40.000	40.655	-1.6	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.082	-0.2	103	0.00
37	2-Methylnaphthalene	40.000	40.319	-0.8	103	0.00
38	1-Methylnaphthalene	40.000	39.895	0.3	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.862	2.8	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.488	11.3	92	0.00
42 S	2,4,6-Tribromophenol	80.000	71.969	10.0	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.779	3.1	97	0.00
44	2,4,5-Trichlorophenol	40.000	38.319	4.2	96	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082519\
 Data File : BG042471.D
 Acq On : 25 Aug 2019 10:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 06:57:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 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	81.667	-2.1	100	0.00
46	1,1'-Biphenyl	40.000	41.329	-3.3	102	0.00
47	2-Chloronaphthalene	40.000	40.459	-1.1	101	0.00
48	2-Nitroaniline	40.000	42.139	-5.3	104	0.00
49	Acenaphthylene	40.000	41.008	-2.5	99	0.00
50	Dimethylphthalate	40.000	40.012	-0.0	96	0.00
51	2,6-Dinitrotoluene	40.000	40.814	-2.0	99	0.00
52 C	Acenaphthene	40.000	40.422	-1.1	99	0.00
53	3-Nitroaniline	40.000	41.217	-3.0	99	0.00
54 P	2,4-Dinitrophenol	40.000	36.184	9.5	91	0.00
55	Dibenzofuran	40.000	40.398	-1.0	97	0.00
56 P	4-Nitrophenol	40.000	41.612	-4.0	101	0.00
57	2,4-Dinitrotoluene	40.000	39.738	0.7	95	0.00
58	Fluorene	40.000	40.461	-1.2	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.654	5.9	92	0.00
60	Diethylphthalate	40.000	40.976	-2.4	98	0.00
61	4-Chlorophenyl-phenylether	40.000	38.924	2.7	94	0.00
62	4-Nitroaniline	40.000	41.523	-3.8	99	0.00
63	Azobenzene	40.000	42.959	-7.4	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.782	3.0	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.559	-1.4	96	0.00
67	4-Bromophenyl-phenylether	40.000	37.816	5.5	91	0.00
68	Hexachlorobenzene	40.000	37.625	5.9	89	0.00
69	Atrazine	40.000	37.093	7.3	91	0.00
70 C	Pentachlorophenol	40.000	38.298	4.3	89	0.00
71	Phenanthrene	40.000	41.270	-3.2	95	0.00
72	Anthracene	40.000	41.394	-3.5	95	0.00
73	Carbazole	40.000	41.972	-4.9	97	0.00
74	Di-n-butylphthalate	40.000	42.877	-7.2	97	0.00
75 C	Fluoranthene	40.000	42.008	-5.0	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	28.853	27.9#	78	0.00
78	Pyrene	40.000	42.046	-5.1	94	0.00
79 S	Terphenyl-d14	80.000	80.982	-1.2	93	0.00
80	Butylbenzylphthalate	40.000	43.728	-9.3	100	0.00
81	Benzo(a)anthracene	40.000	41.413	-3.5	94	0.00
82	3,3'-Dichlorobenzidine	40.000	37.890	5.3	88	0.00
83	Chrysene	40.000	41.473	-3.7	94	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.820	-9.6	100	0.00
85 c	Di-n-octyl phthalate	40.000	44.082	-10.2	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.230	1.9	91	0.00
87 I	Perylene-d12	20.000	20.000	0.0	94	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082519\
Data File : BG042471.D
Acq On : 25 Aug 2019 10:38
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Aug 26 06:57:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
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	40.585	-1.5	90	0.00
89	Benzo(k)fluoranthene	40.000	40.877	-2.2	93	0.00
90 C	Benzo(a)pyrene	40.000	40.872	-2.2	92	0.00
91	Dibenzo(a,h)anthracene	40.000	40.076	-0.2	92	0.00
92	Benzo(q,h,i)perylene	40.000	39.705	0.7	91	0.00

(#) = Out of Range

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