

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
 Data File : BG041508.D
 Acq On : 28 Jun 2019 11:50
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 01:54:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 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	99	0.00
2	1,4-Dioxane	40.000	43.425	-8.6	102	0.00
3	Pyridine	40.000	45.508	-13.8	111	0.00
4	n-Nitrosodimethylamine	40.000	46.080	-15.2	112	0.00
5 S	2-Fluorophenol	80.000	86.778	-8.5	105	0.00
6	Aniline	40.000	43.930	-9.8	108	0.00
7 S	Phenol-d6	80.000	88.635	-10.8	110	0.00
8	2-Chlorophenol	40.000	44.420	-11.1	107	0.00
9	Benzaldehyde	40.000	42.514	-6.3	107	0.00
10 C	Phenol	40.000	43.866	-9.7	108	0.00
11	bis(2-Chloroethyl)ether	40.000	43.099	-7.7	108	0.00
12	1,3-Dichlorobenzene	40.000	43.258	-8.1	106	0.00
13 C	1,4-Dichlorobenzene	40.000	42.845	-7.1	107	0.00
14	1,2-Dichlorobenzene	40.000	43.005	-7.5	105	0.00
15	Benzyl Alcohol	40.000	45.315	-13.3	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.355	-0.9	99	0.00
17	2-Methylphenol	40.000	43.591	-9.0	107	0.00
18	Hexachloroethane	40.000	41.747	-4.4	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.565	-6.4	107	0.00
20	3+4-Methylphenols	40.000	44.403	-11.0	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	41.185	-3.0	108	0.00
23 S	Nitrobenzene-d5	80.000	81.782	-2.2	106	0.00
24	Nitrobenzene	40.000	40.915	-2.3	109	0.00
25	Isophorone	40.000	40.409	-1.0	107	0.00
26 C	2-Nitrophenol	40.000	40.931	-2.3	109	0.00
27	2,4-Dimethylphenol	40.000	42.466	-6.2	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.644	-1.6	108	0.00
29 C	2,4-Dichlorophenol	40.000	43.434	-8.6	111	0.00
30	1,2,4-Trichlorobenzene	40.000	41.431	-3.6	110	0.00
31	Naphthalene	40.000	40.927	-2.3	109	0.00
32	Benzoic acid	40.000	51.338	-28.3#	163	0.00
33	4-Chloroaniline	40.000	42.612	-6.5	110	0.00
34 C	Hexachlorobutadiene	40.000	41.072	-2.7	109	0.00
35	Caprolactam	40.000	42.738	-6.8	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.475	-6.2	114	0.00
37	2-Methylnaphthalene	40.000	41.160	-2.9	108	0.00
38	1-Methylnaphthalene	40.000	41.129	-2.8	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.608	-4.0	110	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.804	5.5	98	0.00
42 S	2,4,6-Tribromophenol	80.000	85.819	-7.3	113	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.682	-6.7	112	0.00
44	2,4,5-Trichlorophenol	40.000	43.156	-7.9	118	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
 Data File : BG041508.D
 Acq On : 28 Jun 2019 11:50
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 01:54:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 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	83.385	-4.2	110	0.00
46	1,1'-Biphenyl	40.000	41.198	-3.0	109	0.00
47	2-Chloronaphthalene	40.000	41.407	-3.5	110	0.00
48	2-Nitroaniline	40.000	40.904	-2.3	109	0.00
49	Acenaphthylene	40.000	41.015	-2.5	110	0.00
50	Dimethylphthalate	40.000	40.608	-1.5	109	0.00
51	2,6-Dinitrotoluene	40.000	40.326	-0.8	109	0.00
52 C	Acenaphthene	40.000	41.074	-2.7	110	0.00
53	3-Nitroaniline	40.000	41.236	-3.1	108	0.00
54 P	2,4-Dinitrophenol	40.000	37.455	6.4	111	0.00
55	Dibenzofuran	40.000	41.550	-3.9	110	0.00
56 P	4-Nitrophenol	40.000	41.833	-4.6	107	0.00
57	2,4-Dinitrotoluene	40.000	40.365	-0.9	107	0.00
58	Fluorene	40.000	41.702	-4.3	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.518	-11.3	116	0.00
60	Diethylphthalate	40.000	41.332	-3.3	110	0.00
61	4-Chlorophenyl-phenylether	40.000	41.645	-4.1	111	0.00
62	4-Nitroaniline	40.000	45.147	-12.9	118	0.00
63	Azobenzene	40.000	41.222	-3.1	111	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.099	-2.7	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.909	-4.8	112	0.00
67	4-Bromophenyl-phenylether	40.000	41.456	-3.6	113	0.00
68	Hexachlorobenzene	40.000	41.133	-2.8	111	0.00
69	Atrazine	40.000	38.983	2.5	108	0.00
70 C	Pentachlorophenol	40.000	45.798	-14.5	120	0.00
71	Phenanthrene	40.000	41.472	-3.7	110	0.00
72	Anthracene	40.000	41.658	-4.1	111	0.00
73	Carbazole	40.000	41.947	-4.9	111	0.00
74	Di-n-butylphthalate	40.000	40.723	-1.8	107	0.00
75 C	Fluoranthene	40.000	41.617	-4.0	108	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzidine	40.000	39.395	1.5	95	0.00
78	Pyrene	40.000	40.037	-0.1	110	0.00
79 S	Terphenyl-d14	80.000	80.824	-1.0	111	0.00
80	Butylbenzylphthalate	40.000	40.547	-1.4	112	0.00
81	Benzo(a)anthracene	40.000	41.123	-2.8	113	0.00
82	3,3'-Dichlorobenzidine	40.000	40.855	-2.1	111	0.00
83	Chrysene	40.000	40.765	-1.9	114	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.343	1.6	109	0.00
85 c	Di-n-octyl phthalate	40.000	40.510	-1.3	112	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.208	2.0	109	0.00
87 I	Perylene-d12	20.000	20.000	0.0	111	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
Data File : BG041508.D
Acq On : 28 Jun 2019 11:50
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 29 01:54:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:25:55 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	40.950	-2.4	109	0.00
89	Benzo(k)fluoranthene	40.000	41.409	-3.5	113	0.00
90 C	Benzo(a)pyrene	40.000	41.241	-3.1	113	0.00
91	Dibenzo(a,h)anthracene	40.000	40.300	-0.7	109	0.00
92	Benzo(g,h,i)perylene	40.000	39.280	1.8	107	0.00

(#) = Out of Range

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