

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041256.D
 Acq On : 14 Jun 2019 16:51
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 03:55:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 15:26:06 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	-0.02
2	1,4-Dioxane	0.452	0.469	-3.8	95	-0.01
3	Pyridine	1.322	1.450	-9.7	101	-0.01
4	n-Nitrosodimethylamine	0.688	0.735	-6.8	98	-0.01
5 S	2-Fluorophenol	1.085	1.142	-5.3	96	-0.01
6	Aniline	2.165	2.283	-5.5	97	-0.01
7 S	Phenol-d6	1.659	1.795	-8.2	99	0.00
8	2-Chlorophenol	1.343	1.400	-4.2	98	-0.01
9	Benzaldehyde	1.055	1.071	-1.5	99	-0.01
10 C	Phenol	1.782	1.878	-5.4	95	0.00
11	bis(2-Chloroethyl)ether	1.305	1.290	1.1	93	-0.01
12	1,3-Dichlorobenzene	1.614	1.672	-3.6	96	-0.01
13 C	1,4-Dichlorobenzene	1.641	1.726	-5.2	98	-0.01
14	1,2-Dichlorobenzene	1.572	1.641	-4.4	95	-0.02
15	Benzyl Alcohol	1.527	1.617	-5.9	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.089	2.159	-3.4	95	-0.01
17	2-Methylphenol	1.287	1.368	-6.3	97	0.00
18	Hexachloroethane	0.643	0.664	-3.3	95	-0.01
19 P	n-Nitroso-di-n-propylamine	1.270	1.340	-5.5	97	-0.01
20	3+4-Methylphenols	1.772	1.881	-6.2	97	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.02
22	Acetophenone	0.554	0.575	-3.8	98	-0.01
23 S	Nitrobenzene-d5	0.461	0.477	-3.5	97	-0.01
24	Nitrobenzene	0.462	0.478	-3.5	97	-0.01
25	Isophorone	0.812	0.831	-2.3	96	-0.01
26 C	2-Nitrophenol	0.196	0.203	-3.6	96	-0.01
27	2,4-Dimethylphenol	0.297	0.312	-5.1	98	-0.01
28	bis(2-Chloroethoxy)methane	0.440	0.454	-3.2	98	-0.01
29 C	2,4-Dichlorophenol	0.380	0.395	-3.9	99	-0.01
30	1,2,4-Trichlorobenzene	0.459	0.477	-3.9	99	-0.02
31	Naphthalene	1.060	1.108	-4.5	98	-0.01
32	Benzoic acid	0.106	0.144	-35.8#	216#	-0.04
33	4-Chloroaniline	0.463	0.481	-3.9	98	-0.01
34 C	Hexachlorobutadiene	0.354	0.361	-2.0	96	-0.01
35	Caprolactam	0.109	0.112	-2.8	97	-0.01
36 C	4-Chloro-3-methylphenol	0.403	0.419	-4.0	97	0.00
37	2-Methylnaphthalene	0.795	0.820	-3.1	96	-0.01
38	1-Methylnaphthalene	0.750	0.794	-5.9	98	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.870	0.886	-1.8	101	-0.02
41 P	Hexachlorocyclopentadiene	0.379	0.361	4.7	95	-0.01
42 S	2,4,6-Tribromophenol	0.277	0.282	-1.8	98	-0.01
43 C	2,4,6-Trichlorophenol	0.524	0.523	0.2	97	0.00
44	2,4,5-Trichlorophenol	0.524	0.534	-1.9	99	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041256.D
 Acq On : 14 Jun 2019 16:51
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 03:55:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 15:26:06 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.511	1.503	0.5	98	-0.01
46	1,1'-Biphenyl	1.547	1.548	-0.1	99	-0.01
47	2-Chloronaphthalene	1.350	1.344	0.4	97	-0.01
48	2-Nitroaniline	0.467	0.465	0.4	96	-0.01
49	Acenaphthylene	1.937	1.937	0.0	97	-0.01
50	Dimethylphthalate	1.686	1.683	0.2	97	-0.01
51	2,6-Dinitrotoluene	0.362	0.356	1.7	98	-0.01
52 C	Acenaphthene	1.160	1.141	1.6	97	-0.01
53	3-Nitroaniline	0.349	0.355	-1.7	99	0.00
54 P	2,4-Dinitrophenol	0.072	0.066	8.3	135	-0.01
55	Dibenzofuran	1.962	1.980	-0.9	98	-0.01
56 P	4-Nitrophenol	0.187	0.194	-3.7	104	0.00
57	2,4-Dinitrotoluene	0.502	0.503	-0.2	98	0.00
58	Fluorene	1.524	1.527	-0.2	98	-0.01
59	2,3,4,6-Tetrachlorophenol	0.480	0.507	-5.6	99	0.00
60	Diethylphthalate	1.665	1.681	-1.0	99	-0.02
61	4-Chlorophenyl-phenylether	0.998	0.995	0.3	99	-0.01
62	4-Nitroaniline	0.340	0.355	-4.4	99	-0.01
63	Azobenzene	1.500	1.522	-1.5	99	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.01
65	4,6-Dinitro-2-methylphenol	0.073	0.082	-12.3	124	-0.01
66 c	n-Nitrosodiphenylamine	0.556	0.561	-0.9	99	-0.01
67	4-Bromophenyl-phenylether	0.265	0.268	-1.1	100	-0.01
68	Hexachlorobenzene	0.288	0.287	0.3	99	-0.01
69	Atrazine	0.177	0.206	-16.4	97	-0.01
70 C	Pentachlorophenol	0.100	0.115	-15.0	114	-0.01
71	Phenanthrene	1.054	1.072	-1.7	99	-0.01
72	Anthracene	1.044	1.076	-3.1	99	0.00
73	Carbazole	0.892	0.919	-3.0	101	-0.01
74	Di-n-butylphthalate	1.108	1.146	-3.4	100	-0.01
75 C	Fluoranthene	1.340	1.411	-5.3	102	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	104	-0.02
77	Benzidine	0.311	0.318	-2.3	104	-0.01
78	Pyrene	1.373	1.401	-2.0	102	-0.01
79 S	Terphenyl-d14	1.020	1.039	-1.9	101	0.00
80	Butylbenzylphthalate	0.526	0.516	1.9	100	-0.01
81	Benzo(a)anthracene	1.323	1.341	-1.4	101	-0.01
82	3,3'-Dichlorobenzidine	0.407	0.415	-2.0	102	-0.01
83	Chrysene	1.307	1.330	-1.8	100	-0.01
84	Bis(2-ethylhexyl)phthalate	0.732	0.738	-0.8	102	-0.02
85 c	Di-n-octyl phthalate	1.215	1.210	0.4	99	-0.02
86	Indeno(1,2,3-cd)pyrene	0.785	0.635	19.1	83	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	94	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
Data File : BG041256.D
Acq On : 14 Jun 2019 16:51
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 15 03:55:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 14 15:26:06 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.222	1.243	-1.7	100	-0.02
89	Benzo(k)fluoranthene	1.459	1.594	-9.3	112	-0.02
90 C	Benzo(a)pyrene	1.190	1.218	-2.4	98	-0.02
91	Dibenzo(a,h)anthracene	0.683	0.628	8.1	90	-0.03
92	Benzo(q,h,i)perylene	0.588	0.649	-10.4	119	-0.06

(#) = Out of Range

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