

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038986.D
 Acq On : 8 Jan 2019 5:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 06:56:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 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	110	-0.01
2	1,4-Dioxane	0.525	0.436	17.0	90	0.00
3	Pyridine	1.445	1.196	17.2	76	0.00
4	n-Nitrosodimethylamine	0.708	0.597	15.7	85	0.00
5 S	2-Fluorophenol	1.128	1.099	2.6	107	0.00
6	Aniline	1.976	1.836	7.1	101	-0.01
7 S	Phenol-d6	1.548	1.515	2.1	108	0.00
8	2-Chlorophenol	1.305	1.258	3.6	105	-0.01
9	Benzaldehyde	1.004	0.886	11.8	105	-0.01
10 C	Phenol	1.645	1.623	1.3	108	0.00
11	bis(2-Chloroethyl)ether	1.309	1.140	12.9	98	-0.01
12	1,3-Dichlorobenzene	1.543	1.528	1.0	110	-0.01
13 C	1,4-Dichlorobenzene	1.580	1.530	3.2	108	-0.01
14	1,2-Dichlorobenzene	1.490	1.476	0.9	112	-0.02
15	Benzyl Alcohol	1.208	1.169	3.2	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.999	2.415	19.5	90	0.00
17	2-Methylphenol	1.102	1.083	1.7	106	0.00
18	Hexachloroethane	0.577	0.537	6.9	104	-0.02
19 P	n-Nitroso-di-n-propylamine	1.087	0.972	10.6	98	-0.01
20	3+4-Methylphenols	1.522	1.531	-0.6	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.02
22	Acetophenone	0.500	0.473	5.4	104	-0.01
23 S	Nitrobenzene-d5	0.391	0.362	7.4	101	-0.01
24	Nitrobenzene	0.396	0.360	9.1	100	-0.01
25	Isophorone	0.703	0.590	16.1	79	-0.01
26 C	2-Nitrophenol	0.203	0.205	-1.0	111	-0.01
27	2,4-Dimethylphenol	0.291	0.273	6.2	102	-0.01
28	bis(2-Chloroethoxy)methane	0.397	0.366	7.8	100	-0.02
29 C	2,4-Dichlorophenol	0.323	0.357	-10.5	116	-0.01
30	1,2,4-Trichlorobenzene	0.390	0.410	-5.1	116	-0.01
31	Naphthalene	0.985	0.972	1.3	109	-0.02
32	Benzoic acid	0.154	0.179	-16.2	116	0.00
33	4-Chloroaniline	0.428	0.432	-0.9	108	-0.01
34 C	Hexachlorobutadiene	0.264	0.292	-10.6	119	-0.02
35	Caprolactam	0.134	0.124	7.5	107	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.362	1.9	109	0.00
37	2-Methylnaphthalene	0.703	0.714	-1.6	112	-0.02
38	1-Methylnaphthalene	0.682	0.688	-0.9	111	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.748	0.762	-1.9	121	-0.01
41 P	Hexachlorocyclopentadiene	0.411	0.415	-1.0	117	-0.02
42 S	2,4,6-Tribromophenol	0.276	0.296	-7.2	125	-0.01
43 C	2,4,6-Trichlorophenol	0.460	0.477	-3.7	117	0.00
44	2,4,5-Trichlorophenol	0.487	0.499	-2.5	116	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038986.D
 Acq On : 8 Jan 2019 5:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 06:56:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 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	1.458	1.414	3.0	116	-0.01
46	1,1'-Biphenyl	1.677	1.581	5.7	111	-0.01
47	2-Chloronaphthalene	1.295	1.236	4.6	114	-0.02
48	2-Nitroaniline	0.413	0.365	11.6	102	0.00
49	Acenaphthylene	1.936	1.829	5.5	111	-0.01
50	Dimethylphthalate	1.633	1.519	7.0	110	-0.01
51	2,6-Dinitrotoluene	0.370	0.349	5.7	112	-0.01
52 C	Acenaphthene	1.158	1.093	5.6	112	-0.01
53	3-Nitroaniline	0.377	0.363	3.7	112	0.00
54 P	2,4-Dinitrophenol	0.193	0.213	-10.4	127	0.00
55	Dibenzofuran	1.985	1.913	3.6	116	-0.01
56 P	4-Nitrophenol	0.286	0.243	15.0	96	0.00
57	2,4-Dinitrotoluene	0.521	0.498	4.4	110	0.00
58	Fluorene	1.470	1.428	2.9	115	-0.01
59	2,3,4,6-Tetrachlorophenol	0.438	0.442	-0.9	115	0.00
60	Diethylphthalate	1.793	1.611	10.2	108	-0.01
61	4-Chlorophenyl-phenylether	0.917	0.909	0.9	117	-0.02
62	4-Nitroaniline	0.388	0.365	5.9	106	0.00
63	Azobenzene	1.498	1.282	14.4	101	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.138	3.5	112	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.578	1.7	115	-0.01
67	4-Bromophenyl-phenylether	0.244	0.252	-3.3	120	-0.01
68	Hexachlorobenzene	0.253	0.263	-4.0	119	0.00
69	Atrazine	0.218	0.194	11.0	101	-0.01
70 C	Pentachlorophenol	0.150	0.144	4.0	109	0.00
71	Phenanthrene	1.037	1.007	2.9	114	-0.01
72	Anthracene	1.024	0.996	2.7	113	-0.01
73	Carbazole	1.013	0.976	3.7	112	-0.01
74	Di-n-butylphthalate	1.162	1.074	7.6	107	-0.01
75 C	Fluoranthene	1.283	1.219	5.0	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	-0.01
77	Benzidine	0.591	0.456	22.8	75	-0.01
78	Pyrene	1.321	1.254	5.1	114	0.00
79 S	Terphenyl-d14	0.919	0.897	2.4	114	-0.01
80	Butylbenzylphthalate	0.516	0.490	5.0	108	-0.01
81	Benzo(a)anthracene	1.219	1.186	2.7	112	0.00
82	3,3'-Dichlorobenzidine	0.483	0.474	1.9	109	-0.01
83	Chrysene	1.174	1.135	3.3	112	-0.01
84	Bis(2-ethylhexyl)phthalate	0.732	0.686	6.3	105	-0.02
85 c	Di-n-octyl phthalate	1.226	1.141	6.9	104	-0.02
86	Indeno(1,2,3-cd)pyrene	1.380	1.313	4.9	107	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	112	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038986.D
Acq On : 8 Jan 2019 5:43
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 08 06:56:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
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	1.098	1.072	2.4	107	-0.01
89	Benzo(k)fluoranthene	1.093	1.086	0.6	109	-0.02
90 C	Benzo(a)pyrene	1.059	1.047	1.1	109	-0.02
91	Dibenzo(a,h)anthracene	1.055	1.027	2.7	107	-0.03
92	Benzo(q,h,i)perylene	1.039	1.009	2.9	107	-0.03

(#) = Out of Range

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