

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045685.D
 Acq On : 10 Jun 2020 9:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 09:44:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
2	1,4-Dioxane	0.507	0.548	-8.1	110	0.00
3	Pyridine	1.413	1.559	-10.3	108	0.00
4	n-Nitrosodimethylamine	0.462	0.557	-20.6	121	0.00
5 S	2-Fluorophenol	1.023	1.165	-13.9	113	0.00
6	Aniline	1.901	2.122	-11.6	113	0.00
7 S	Phenol-d6	1.457	1.675	-15.0	114	0.00
8	2-Chlorophenol	1.122	1.261	-12.4	113	0.00
9	Benzaldehyde	0.949	0.977	-3.0	100	0.00
10 C	Phenol	1.501	1.729	-15.2	114	-0.01
11	bis(2-Chloroethyl)ether	1.171	1.273	-8.7	106	0.00
12	1,3-Dichlorobenzene	1.349	1.490	-10.5	111	0.00
13 C	1,4-Dichlorobenzene	1.331	1.493	-12.2	112	0.00
14	1,2-Dichlorobenzene	1.280	1.418	-10.8	113	0.00
15	Benzyl Alcohol	1.203	1.422	-18.2	118	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.229	-10.6	112	0.00
17	2-Methylphenol	1.124	1.277	-13.6	112	0.00
18	Hexachloroethane	0.510	0.567	-11.2	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.138	-13.0	112	0.00
20	3+4-Methylphenols	1.530	1.756	-14.8	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.474	0.522	-10.1	112	0.00
23 S	Nitrobenzene-d5	0.367	0.413	-12.5	114	0.00
24	Nitrobenzene	0.393	0.442	-12.5	117	0.00
25	Isophorone	0.722	0.798	-10.5	111	0.00
26 C	2-Nitrophenol	0.168	0.192	-14.3	117	0.00
27	2,4-Dimethylphenol	0.249	0.279	-12.0	113	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.413	-9.0	112	0.00
29 C	2,4-Dichlorophenol	0.294	0.337	-14.6	119	0.00
30	1,2,4-Trichlorobenzene	0.348	0.390	-12.1	115	0.00
31	Naphthalene	0.932	1.017	-9.1	112	0.00
32	Benzoic acid	0.150	0.128	14.7	93	0.00
33	4-Chloroaniline	0.390	0.437	-12.1	113	0.00
34 C	Hexachlorobutadiene	0.246	0.281	-14.2	118	0.00
35	Caprolactam	0.108	0.110	-1.9	101	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.380	-14.5	117	0.00
37	2-Methylnaphthalene	0.695	0.777	-11.8	114	0.00
38	1-Methylnaphthalene	0.656	0.733	-11.7	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.606	-8.4	118	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.262	18.6	87	0.00
42 S	2,4,6-Tribromophenol	0.256	0.266	-3.9	110	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.415	-7.0	114	0.00
44	2,4,5-Trichlorophenol	0.443	0.464	-4.7	111	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045685.D
 Acq On : 10 Jun 2020 9:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 09:44:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.286	-9.1	114	0.00
46	1,1'-Biphenyl	1.229	1.323	-7.6	115	0.00
47	2-Chloronaphthalene	0.998	1.076	-7.8	116	0.00
48	2-Nitroaniline	0.328	0.363	-10.7	114	0.00
49	Acenaphthylene	1.603	1.730	-7.9	115	0.00
50	Dimethylphthalate	1.372	1.441	-5.0	109	0.00
51	2,6-Dinitrotoluene	0.310	0.322	-3.9	108	0.00
52 C	Acenaphthene	1.073	1.122	-4.6	110	0.00
53	3-Nitroaniline	0.315	0.329	-4.4	111	0.00
54 P	2,4-Dinitrophenol	0.180	0.121	32.8#	69	0.00
55	Dibenzofuran	1.593	1.691	-6.2	111	0.00
56 P	4-Nitrophenol	0.238	0.196	17.6	83	0.00
57	2,4-Dinitrotoluene	0.448	0.464	-3.6	110	0.00
58	Fluorene	1.309	1.400	-7.0	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.392	-0.5	106	0.00
60	Diethylphthalate	1.428	1.497	-4.8	109	0.00
61	4-Chlorophenyl-phenylether	0.749	0.821	-9.6	116	0.00
62	4-Nitroaniline	0.329	0.329	0.0	104	0.00
63	Azobenzene	1.332	1.438	-8.0	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.108	6.9	89	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.529	-10.2	111	0.00
67	4-Bromophenyl-phenylether	0.217	0.243	-12.0	112	0.00
68	Hexachlorobenzene	0.227	0.254	-11.9	111	0.00
69	Atrazine	0.198	0.192	3.0	95	0.00
70 C	Pentachlorophenol	0.118	0.090	23.7#	74	0.00
71	Phenanthrene	0.873	0.951	-8.9	107	0.00
72	Anthracene	0.877	0.965	-10.0	108	0.00
73	Carbazole	0.855	0.904	-5.7	103	0.00
74	Di-n-butylphthalate	1.026	1.073	-4.6	100	0.00
75 C	Fluoranthene	1.111	1.161	-4.5	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.562	0.471	16.2	75	0.00
78	Pyrene	1.140	1.245	-9.2	98	0.00
79 S	Terphenyl-d14	0.858	0.941	-9.7	98	0.00
80	Butylbenzylphthalate	0.492	0.524	-6.5	96	0.00
81	Benzo(a)anthracene	1.114	1.223	-9.8	101	0.00
82	3,3'-Dichlorobenzidine	0.437	0.453	-3.7	95	0.00
83	Chrysene	1.071	1.175	-9.7	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.733	-8.4	99	0.00
85 c	Di-n-octyl phthalate	1.162	1.245	-7.1	99	0.00
86	Indeno(1,2,3-cd)pyrene	1.401	1.525	-8.9	102	0.00
87 I	Perylene-d12	1.000	1.000	0.0	94	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
Data File : BG045685.D
Acq On : 10 Jun 2020 9:00
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 10 09:44:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.073	1.173	-9.3	100	0.00
89	Benzo(k)fluoranthene	1.008	1.124	-11.5	104	0.00
90 C	Benzo(a)pyrene	0.999	1.111	-11.2	103	0.00
91	Dibenzo(a,h)anthracene	1.004	1.114	-11.0	105	-0.02
92	Benzo(g,h,i)perylene	1.004	1.085	-8.1	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1