

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
 Data File : BG045595.D
 Acq On : 4 Jun 2020 2:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 04:17:00 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
2	1,4-Dioxane	0.507	0.492	3.0	108	0.00
3	Pyridine	1.413	1.462	-3.5	110	0.00
4	n-Nitrosodimethylamine	0.462	0.508	-10.0	120	0.00
5 S	2-Fluorophenol	1.023	1.106	-8.1	117	0.00
6	Aniline	1.901	2.061	-8.4	120	0.00
7 S	Phenol-d6	1.457	1.652	-13.4	123	0.00
8	2-Chlorophenol	1.122	1.232	-9.8	121	0.00
9	Benzaldehyde	0.949	0.964	-1.6	108	0.00
10 C	Phenol	1.501	1.684	-12.2	121	0.00
11	bis(2-Chloroethyl)ether	1.171	1.270	-8.5	116	0.00
12	1,3-Dichlorobenzene	1.349	1.458	-8.1	119	0.00
13 C	1,4-Dichlorobenzene	1.331	1.481	-11.3	122	0.00
14	1,2-Dichlorobenzene	1.280	1.411	-10.2	122	0.00
15	Benzyl Alcohol	1.203	1.373	-14.1	124	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.224	-10.2	122	0.00
17	2-Methylphenol	1.124	1.265	-12.5	121	0.00
18	Hexachloroethane	0.510	0.573	-12.4	122	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.128	-12.0	122	0.00
20	3+4-Methylphenols	1.530	1.711	-11.8	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.474	0.498	-5.1	120	0.00
23 S	Nitrobenzene-d5	0.367	0.391	-6.5	121	0.00
24	Nitrobenzene	0.393	0.420	-6.9	125	0.00
25	Isophorone	0.722	0.766	-6.1	120	0.00
26 C	2-Nitrophenol	0.168	0.184	-9.5	126	0.00
27	2,4-Dimethylphenol	0.249	0.267	-7.2	121	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.405	-6.9	124	0.00
29 C	2,4-Dichlorophenol	0.294	0.322	-9.5	127	0.00
30	1,2,4-Trichlorobenzene	0.348	0.383	-10.1	127	0.00
31	Naphthalene	0.932	0.994	-6.7	123	0.00
32	Benzoic acid	0.150	0.172	-14.7	140	0.00
33	4-Chloroaniline	0.390	0.419	-7.4	121	0.00
34 C	Hexachlorobutadiene	0.246	0.272	-10.6	128	0.00
35	Caprolactam	0.108	0.112	-3.7	115	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.365	-9.9	126	0.00
37	2-Methylnaphthalene	0.695	0.755	-8.6	124	0.00
38	1-Methylnaphthalene	0.656	0.704	-7.3	122	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.584	-4.5	128	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.256	20.5	96	0.00
42 S	2,4,6-Tribromophenol	0.256	0.258	-0.8	120	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.407	-4.9	126	0.00
44	2,4,5-Trichlorophenol	0.443	0.450	-1.6	121	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
 Data File : BG045595.D
 Acq On : 4 Jun 2020 2:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 04:17:00 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.218	-3.3	122	0.00
46	1,1'-Biphenyl	1.229	1.265	-2.9	124	0.00
47	2-Chloronaphthalene	0.998	1.023	-2.5	125	0.00
48	2-Nitroaniline	0.328	0.337	-2.7	120	0.00
49	Acenaphthylene	1.603	1.649	-2.9	123	0.00
50	Dimethylphthalate	1.372	1.378	-0.4	118	0.00
51	2,6-Dinitrotoluene	0.310	0.314	-1.3	119	0.00
52 C	Acenaphthene	1.073	1.076	-0.3	119	0.00
53	3-Nitroaniline	0.315	0.317	-0.6	121	0.00
54 P	2,4-Dinitrophenol	0.180	0.148	17.8	95	0.00
55	Dibenzofuran	1.593	1.632	-2.4	121	0.00
56 P	4-Nitrophenol	0.238	0.217	8.8	104	0.00
57	2,4-Dinitrotoluene	0.448	0.450	-0.4	120	0.00
58	Fluorene	1.309	1.350	-3.1	122	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.389	0.3	118	0.00
60	Diethylphthalate	1.428	1.420	0.6	117	0.00
61	4-Chlorophenyl-phenylether	0.749	0.793	-5.9	126	0.00
62	4-Nitroaniline	0.329	0.329	0.0	117	0.00
63	Azobenzene	1.332	1.368	-2.7	122	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.111	4.3	104	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.508	-5.8	119	0.00
67	4-Bromophenyl-phenylether	0.217	0.237	-9.2	122	0.00
68	Hexachlorobenzene	0.227	0.242	-6.6	119	0.00
69	Atrazine	0.198	0.192	3.0	107	0.00
70 C	Pentachlorophenol	0.118	0.176	-49.2#	162#	0.00
71	Phenanthrene	0.873	0.915	-4.8	115	0.00
72	Anthracene	0.877	0.919	-4.8	116	0.00
73	Carbazole	0.855	0.877	-2.6	112	0.00
74	Di-n-butylphthalate	1.026	1.032	-0.6	108	0.00
75 C	Fluoranthene	1.111	1.101	0.9	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.562	0.523	6.9	90	0.00
78	Pyrene	1.140	1.214	-6.5	104	0.00
79 S	Terphenyl-d14	0.858	0.917	-6.9	104	0.00
80	Butylbenzylphthalate	0.492	0.509	-3.5	101	0.00
81	Benzo(a)anthracene	1.114	1.184	-6.3	107	0.00
82	3,3'-Dichlorobenzidine	0.437	0.446	-2.1	102	0.00
83	Chrysene	1.071	1.129	-5.4	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.706	-4.4	104	0.00
85 c	Di-n-octyl phthalate	1.162	1.187	-2.2	102	0.00
86	Indeno(1,2,3-cd)pyrene	1.401	1.450	-3.5	105	0.00
87 I	Perylene-d12	1.000	1.000	0.0	99	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
Data File : BG045595.D
Acq On : 4 Jun 2020 2:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 04 04:17:00 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	1.151	-7.3	104	0.00
89	Benzo(k)fluoranthene	1.008	1.092	-8.3	107	0.00
90 C	Benzo(a)pyrene	0.999	1.074	-7.5	106	0.00
91	Dibenzo(a,h)anthracene	1.004	1.082	-7.8	108	0.00
92	Benzo(q,h,i)perylene	1.004	1.060	-5.6	105	0.01

(#) = Out of Range

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