

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045401.D
 Acq On : 15 May 2020 17:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 18:32:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 15:45:48 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	108	0.00
2	1,4-Dioxane	0.507	0.526	-3.7	112	0.00
3	Pyridine	1.413	1.458	-3.2	107	0.00
4	n-Nitrosodimethylamine	0.462	0.487	-5.4	111	0.00
5 S	2-Fluorophenol	1.023	1.036	-1.3	106	0.00
6	Aniline	1.901	1.902	-0.1	107	0.00
7 S	Phenol-d6	1.457	1.478	-1.4	106	0.00
8	2-Chlorophenol	1.122	1.118	0.4	106	0.00
9	Benzaldehyde	0.949	1.017	-7.2	110	0.00
10 C	Phenol	1.501	1.510	-0.6	105	0.00
11	bis(2-Chloroethyl)ether	1.171	1.148	2.0	101	0.00
12	1,3-Dichlorobenzene	1.349	1.329	1.5	105	0.00
13 C	1,4-Dichlorobenzene	1.331	1.336	-0.4	106	0.00
14	1,2-Dichlorobenzene	1.280	1.275	0.4	107	0.00
15	Benzyl Alcohol	1.203	1.213	-0.8	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.107	0.4	107	0.00
17	2-Methylphenol	1.124	1.097	2.4	102	0.00
18	Hexachloroethane	0.510	0.511	-0.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.996	1.1	104	0.00
20	3+4-Methylphenols	1.530	1.537	-0.5	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.474	0.471	0.6	102	0.00
23 S	Nitrobenzene-d5	0.367	0.368	-0.3	103	0.00
24	Nitrobenzene	0.393	0.391	0.5	105	0.00
25	Isophorone	0.722	0.713	1.2	100	0.00
26 C	2-Nitrophenol	0.168	0.171	-1.8	105	0.00
27	2,4-Dimethylphenol	0.249	0.250	-0.4	102	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.375	1.1	103	0.00
29 C	2,4-Dichlorophenol	0.294	0.301	-2.4	107	0.00
30	1,2,4-Trichlorobenzene	0.348	0.352	-1.1	105	0.00
31	Naphthalene	0.932	0.927	0.5	103	0.00
32	Benzoic acid	0.150	0.147	2.0	108	0.00
33	4-Chloroaniline	0.390	0.399	-2.3	104	0.00
34 C	Hexachlorobutadiene	0.246	0.246	0.0	104	0.00
35	Caprolactam	0.108	0.103	4.6	95	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.332	0.0	103	0.00
37	2-Methylnaphthalene	0.695	0.697	-0.3	103	0.00
38	1-Methylnaphthalene	0.656	0.653	0.5	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.559	0.0	105	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.332	-3.1	106	0.00
42 S	2,4,6-Tribromophenol	0.256	0.250	2.3	99	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.389	-0.3	103	0.00
44	2,4,5-Trichlorophenol	0.443	0.430	2.9	99	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045401.D
 Acq On : 15 May 2020 17:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 18:32:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 15:45:48 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	1.192	-1.1	102	0.00
46	1,1'-Biphenyl	1.229	1.228	0.1	103	0.00
47	2-Chloronaphthalene	0.998	0.989	0.9	103	0.00
48	2-Nitroaniline	0.328	0.330	-0.6	100	0.00
49	Acenaphthylene	1.603	1.615	-0.7	103	0.00
50	Dimethylphthalate	1.372	1.348	1.7	98	0.00
51	2,6-Dinitrotoluene	0.310	0.308	0.6	100	0.00
52 C	Acenaphthene	1.073	1.084	-1.0	102	0.00
53	3-Nitroaniline	0.315	0.313	0.6	101	0.00
54 P	2,4-Dinitrophenol	0.180	0.188	-4.4	103	0.00
55	Dibenzofuran	1.593	1.596	-0.2	101	0.00
56 P	4-Nitrophenol	0.238	0.234	1.7	95	0.00
57	2,4-Dinitrotoluene	0.448	0.437	2.5	99	0.00
58	Fluorene	1.309	1.305	0.3	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.395	-1.3	102	0.00
60	Diethylphthalate	1.428	1.391	2.6	98	0.00
61	4-Chlorophenyl-phenylether	0.749	0.741	1.1	100	0.00
62	4-Nitroaniline	0.329	0.331	-0.6	100	0.00
63	Azobenzene	1.332	1.309	1.7	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.120	-3.4	97	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.495	-3.1	100	0.00
67	4-Bromophenyl-phenylether	0.217	0.223	-2.8	99	0.00
68	Hexachlorobenzene	0.227	0.229	-0.9	97	0.00
69	Atrazine	0.198	0.205	-3.5	99	0.00
70 C	Pentachlorophenol	0.118	0.124	-5.1	99	0.00
71	Phenanthrene	0.873	0.898	-2.9	98	0.00
72	Anthracene	0.877	0.910	-3.8	99	0.00
73	Carbazole	0.855	0.885	-3.5	98	0.00
74	Di-n-butylphthalate	1.026	1.057	-3.0	96	0.00
75 C	Fluoranthene	1.111	1.165	-4.9	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.562	0.573	-2.0	99	0.00
78	Pyrene	1.140	1.119	1.8	96	0.00
79 S	Terphenyl-d14	0.858	0.855	0.3	97	0.00
80	Butylbenzylphthalate	0.492	0.491	0.2	98	0.00
81	Benzo(a)anthracene	1.114	1.131	-1.5	102	0.00
82	3,3'-Dichlorobenzidine	0.437	0.439	-0.5	100	0.00
83	Chrysene	1.071	1.081	-0.9	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.686	-1.5	101	0.00
85 c	Di-n-octyl phthalate	1.162	1.192	-2.6	103	0.00
86	Indeno(1,2,3-cd)pyrene	1.401	1.446	-3.2	106	0.00
87 I	Perylene-d12	1.000	1.000	0.0	104	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045401.D
Acq On : 15 May 2020 17:52
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: May 15 18:32:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 15:45:48 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	1.086	-1.2	103	0.00
89	Benzo(k)fluoranthene	1.008	1.037	-2.9	106	0.00
90 C	Benzo(a)pyrene	0.999	1.039	-4.0	108	0.00
91	Dibenzo(a,h)anthracene	1.004	1.026	-2.2	107	0.00
92	Benzo(g,h,i)perylene	1.004	1.019	-1.5	106	0.00

(#) = Out of Range

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