

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010521\
 Data File : BG047866.D
 Acq On : 5 Jan 2021 13:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 15:09:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 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	111	0.00
2	1,4-Dioxane	0.497	0.513	-3.2	146	0.00
3	Pyridine	1.282	1.327	-3.5	131	0.00
4	n-Nitrosodimethylamine	1.014	1.011	0.3	127	0.00
5 S	2-Fluorophenol	1.156	1.172	-1.4	134	0.00
6	Aniline	1.875	1.995	-6.4	142	0.00
7 S	Phenol-d6	1.690	1.835	-8.6	140	0.00
8	2-Chlorophenol	1.178	1.270	-7.8	140	0.00
9	Benzaldehyde	1.108	1.112	-0.4	140	0.00
10 C	Phenol	1.532	1.695	-10.6	141	0.00
11	bis(2-Chloroethyl)ether	1.092	1.225	-12.2	150#	0.00
12	1,3-Dichlorobenzene	1.589	1.587	0.1	130	0.00
13 C	1,4-Dichlorobenzene	1.587	1.639	-3.3	137	0.00
14	1,2-Dichlorobenzene	1.493	1.537	-2.9	137	0.00
15	Benzyl Alcohol	1.497	1.708	-14.1	144	0.00
16	2,2'-oxybis(1-Chloropropane	1.085	1.227	-13.1	152#	0.00
17	2-Methylphenol	1.081	1.220	-12.9	150#	0.00
18	Hexachloroethane	0.622	0.636	-2.3	131	0.00
19 P	n-Nitroso-di-n-propylamine	1.176	1.316	-11.9	147	0.00
20	3+4-Methylphenols	1.481	1.666	-12.5	148	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.572	0.605	-5.8	149	0.00
23 S	Nitrobenzene-d5	0.544	0.543	0.2	140	0.00
24	Nitrobenzene	0.513	0.513	0.0	141	0.00
25	Isophorone	0.820	0.895	-9.1	154#	0.00
26 C	2-Nitrophenol	0.203	0.221	-8.9	150#	0.00
27	2,4-Dimethylphenol	0.292	0.302	-3.4	149	0.00
28	bis(2-Chloroethoxy)methane	0.424	0.433	-2.1	150#	0.00
29 C	2,4-Dichlorophenol	0.381	0.400	-5.0	149	0.00
30	1,2,4-Trichlorobenzene	0.488	0.504	-3.3	140	0.00
31	Naphthalene	1.099	1.152	-4.8	145	0.00
32	Benzoic acid	0.153	0.109	28.8#	181#	0.02
33	4-Chloroaniline	0.467	0.493	-5.6	144	0.00
34 C	Hexachlorobutadiene	0.431	0.427	0.9	140	0.00
35	Caprolactam	0.121	0.137	-13.2	163#	0.00
36 C	4-Chloro-3-methylphenol	0.416	0.471	-13.2	157#	0.00
37	2-Methylnaphthalene	0.853	0.896	-5.0	148	0.00
38	1-Methylnaphthalene	0.806	0.850	-5.5	148	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
40	1,2,4,5-Tetrachlorobenzene	0.821	0.824	-0.4	148	0.00
41 P	Hexachlorocyclopentadiene	0.444	0.432	2.7	130	0.00
42 S	2,4,6-Tribromophenol	0.341	0.366	-7.3	155#	0.00
43 C	2,4,6-Trichlorophenol	0.524	0.546	-4.2	153#	0.00
44	2,4,5-Trichlorophenol	0.519	0.567	-9.2	158#	0.00
45 S	2-Fluorobiphenyl	1.546	1.586	-2.6	149	0.00
46	1,1'-Biphenyl	1.526	1.548	-1.4	149	0.00
47	2-Chloronaphthalene	1.241	1.278	-3.0	146	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010521\
 Data File : BG047866.D
 Acq On : 5 Jan 2021 13:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 15:09:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 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)
48	2-Nitroaniline	0.459	0.493	-7.4	155#	0.00
49	Acenaphthylene	1.842	1.894	-2.8	148	0.00
50	Dimethylphthalate	1.724	1.791	-3.9	152#	0.00
51	2,6-Dinitrotoluene	0.350	0.367	-4.9	154#	0.00
52 C	Acenaphthene	1.299	1.375	-5.9	151#	0.00
53	3-Nitroaniline	0.347	0.373	-7.5	154#	0.00
54 P	2,4-Dinitrophenol	0.225	0.240	-6.7	151#	0.00
55	Dibenzofuran	1.883	1.953	-3.7	154#	0.00
56 P	4-Nitrophenol	0.250	0.267	-6.8	152#	0.00
57	2,4-Dinitrotoluene	0.521	0.541	-3.8	155#	0.00
58	Fluorene	1.600	1.673	-4.6	156#	0.00
59	2,3,4,6-Tetrachlorophenol	0.530	0.570	-7.5	157#	0.00
60	Diethylphthalate	1.662	1.748	-5.2	156#	0.00
61	4-Chlorophenyl-phenylether	1.008	1.061	-5.3	155#	0.00
62	4-Nitroaniline	0.382	0.408	-6.8	153#	0.00
63	Azobenzene	1.550	1.615	-4.2	154#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.136	-6.3	151#	0.00
66 c	n-Nitrosodiphenylamine	0.572	0.599	-4.7	152#	0.00
67	4-Bromophenyl-phenylether	0.269	0.278	-3.3	147	0.00
68	Hexachlorobenzene	0.292	0.300	-2.7	148	0.00
69	Atrazine	0.240	0.210	12.5	127	0.00
70 C	Pentachlorophenol	0.133	0.167	-25.6#	153#	0.00
71	Phenanthrene	1.078	1.098	-1.9	151#	0.00
72	Anthracene	1.045	1.066	-2.0	151#	0.00
73	Carbazole	0.915	0.934	-2.1	154#	0.00
74	Di-n-butylphthalate	1.079	1.147	-6.3	155#	0.00
75 C	Fluoranthene	1.446	1.404	2.9	145	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
77	Benzydine	0.538	0.589	-9.5	133	0.00
78	Pyrene	1.433	1.516	-5.8	145	0.00
79 S	Terphenyl-d14	1.214	1.262	-4.0	141	0.00
80	Butylbenzylphthalate	0.491	0.536	-9.2	147	0.00
81	Benzo(a)anthracene	1.437	1.479	-2.9	138	0.00
82	3,3'-Dichlorobenzidine	0.506	0.519	-2.6	135	0.00
83	Chrysene	1.357	1.392	-2.6	139	0.00
84	Bis(2-ethylhexyl)phthalate	0.677	0.722	-6.6	142	0.00
85 c	Di-n-octyl phthalate	1.148	1.205	-5.0	140	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.519	1.556	-2.4	131	0.02
88	Benzo(b)fluoranthene	1.379	1.464	-6.2	135	0.00
89	Benzo(k)fluoranthene	1.337	1.369	-2.4	134	0.00
90 C	Benzo(a)pyrene	1.283	1.338	-4.3	134	0.00
91	Dibenzo(a,h)anthracene	1.230	1.277	-3.8	133	0.00
92	Benzo(g,h,i)perylene	1.203	1.241	-3.2	132	0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010521\
Data File : BG047866.D
Acq On : 5 Jan 2021 13:42
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 05 15:09:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 15:55:16 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)
----------	-------	------	------	-------	----------

(#) = Out of Range

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