

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062520\
 Data File : BG045855.D
 Acq On : 25 Jun 2020 13:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 15:46:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 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	138	0.00
2	1,4-Dioxane	0.542	0.573	-5.7	139	0.00
3	Pyridine	1.607	1.713	-6.6	137	0.00
4	n-Nitrosodimethylamine	0.539	0.624	-15.8	152#	0.00
5 S	2-Fluorophenol	1.184	1.289	-8.9	141	0.00
6	Aniline	2.121	2.281	-7.5	140	0.00
7 S	Phenol-d6	1.801	1.953	-8.4	140	0.00
8	2-Chlorophenol	1.267	1.366	-7.8	144	0.00
9	Benzaldehyde	1.082	1.103	-1.9	135	0.00
10 C	Phenol	1.745	1.871	-7.2	140	0.00
11	bis(2-Chloroethyl)ether	1.325	1.423	-7.4	142	0.00
12	1,3-Dichlorobenzene	1.510	1.622	-7.4	141	0.00
13 C	1,4-Dichlorobenzene	1.509	1.619	-7.3	139	0.00
14	1,2-Dichlorobenzene	1.444	1.556	-7.8	142	0.00
15	Benzyl Alcohol	1.394	1.520	-9.0	141	0.00
16	2,2'-oxybis(1-Chloropropane	1.249	1.333	-6.7	143	0.00
17	2-Methylphenol	1.299	1.381	-6.3	138	0.00
18	Hexachloroethane	0.573	0.622	-8.6	142	0.00
19 P	n-Nitroso-di-n-propylamine	1.184	1.254	-5.9	138	0.00
20	3+4-Methylphenols	1.708	1.845	-8.0	139	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
22	Acetophenone	0.549	0.584	-6.4	137	0.00
23 S	Nitrobenzene-d5	0.438	0.479	-9.4	142	0.00
24	Nitrobenzene	0.467	0.509	-9.0	140	0.00
25	Isophorone	0.848	0.894	-5.4	135	0.00
26 C	2-Nitrophenol	0.194	0.218	-12.4	140	0.00
27	2,4-Dimethylphenol	0.297	0.324	-9.1	143	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.469	-5.9	138	0.00
29 C	2,4-Dichlorophenol	0.346	0.371	-7.2	138	0.00
30	1,2,4-Trichlorobenzene	0.410	0.442	-7.8	141	0.00
31	Naphthalene	1.093	1.161	-6.2	137	0.00
32	Benzoic acid	0.170	0.213	-25.3#	167#	0.00
33	4-Chloroaniline	0.458	0.488	-6.6	137	0.00
34 C	Hexachlorobutadiene	0.292	0.320	-9.6	141	0.00
35	Caprolactam	0.112	0.122	-8.9	143	0.00
36 C	4-Chloro-3-methylphenol	0.400	0.420	-5.0	137	0.00
37	2-Methylnaphthalene	0.814	0.856	-5.2	137	0.00
38	1-Methylnaphthalene	0.771	0.811	-5.2	136	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.702	-6.5	136	0.00
41 P	Hexachlorocyclopentadiene	0.299	0.337	-12.7	141	0.00
42 S	2,4,6-Tribromophenol	0.302	0.312	-3.3	136	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.471	-5.6	136	0.00
44	2,4,5-Trichlorophenol	0.509	0.524	-2.9	132	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062520\
 Data File : BG045855.D
 Acq On : 25 Jun 2020 13:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 15:46:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 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	1.361	1.427	-4.8	134	0.00
46	1,1'-Biphenyl	1.432	1.512	-5.6	136	0.00
47	2-Chloronaphthalene	1.157	1.218	-5.3	136	0.00
48	2-Nitroaniline	0.385	0.415	-7.8	138	0.00
49	Acenaphthylene	1.853	1.939	-4.6	135	0.00
50	Dimethylphthalate	1.567	1.642	-4.8	136	0.00
51	2,6-Dinitrotoluene	0.352	0.372	-5.7	136	0.00
52 C	Acenaphthene	1.123	1.182	-5.3	137	0.00
53	3-Nitroaniline	0.351	0.384	-9.4	143	0.00
54 P	2,4-Dinitrophenol	0.152	0.200	-31.6#	176#	0.00
55	Dibenzofuran	1.824	1.911	-4.8	135	0.00
56 P	4-Nitrophenol	0.226	0.237	-4.9	134	0.00
57	2,4-Dinitrotoluene	0.504	0.542	-7.5	138	0.00
58	Fluorene	1.517	1.585	-4.5	134	0.00
59	2,3,4,6-Tetrachlorophenol	0.442	0.452	-2.3	131	0.00
60	Diethylphthalate	1.602	1.694	-5.7	136	0.00
61	4-Chlorophenyl-phenylether	0.874	0.935	-7.0	138	0.00
62	4-Nitroaniline	0.361	0.394	-9.1	139	0.00
63	Azobenzene	1.538	1.639	-6.6	139	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.145	-16.9	146	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.598	-5.7	134	0.00
67	4-Bromophenyl-phenylether	0.260	0.277	-6.5	134	0.00
68	Hexachlorobenzene	0.269	0.294	-9.3	140	0.00
69	Atrazine	0.220	0.224	-1.8	129	0.00
70 C	Pentachlorophenol	0.111	0.113	-1.8	124	0.00
71	Phenanthrene	1.031	1.097	-6.4	134	0.00
72	Anthracene	1.027	1.100	-7.1	134	0.00
73	Carbazole	0.978	1.058	-8.2	135	0.00
74	Di-n-butylphthalate	1.158	1.258	-8.6	136	0.00
75 C	Fluoranthene	1.268	1.377	-8.6	136	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	139	0.00
77	Benzidine	0.520	0.466	10.4	109	0.00
78	Pyrene	1.339	1.415	-5.7	134	0.00
79 S	Terphenyl-d14	0.987	1.034	-4.8	131	0.00
80	Butylbenzylphthalate	0.561	0.605	-7.8	138	0.00
81	Benzo(a)anthracene	1.297	1.373	-5.9	137	0.00
82	3,3'-Dichlorobenzidine	0.490	0.522	-6.5	135	0.00
83	Chrysene	1.254	1.318	-5.1	134	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.850	-9.0	140	0.00
85 c	Di-n-octyl phthalate	1.345	1.454	-8.1	139	0.00
86 I	Perylene-d12	1.000	1.000	0.0	137	0.00
87	Indeno(1,2,3-cd)pyrene	1.450	1.572	-8.4	139	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062520\
Data File : BG045855.D
Acq On : 25 Jun 2020 13:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 25 15:46:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 15:44:32 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	1.254	1.351	-7.7	137	0.00
89	Benzo(k)fluoranthene	1.200	1.275	-6.2	133	0.00
90 C	Benzo(a)pyrene	1.171	1.257	-7.3	137	0.00
91	Dibenzo(a,h)anthracene	1.163	1.278	-9.9	140	0.00
92	Benzo(q,h,i)perylene	1.164	1.262	-8.4	139	0.00

(#) = Out of Range

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