

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062118\
 Data File : BG035314.D
 Acq On : 22 Jun 2018 1:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 05:35:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 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	156#	-0.02
2	1,4-Dioxane	0.565	0.548	3.0	152#	-0.01
3	Pyridine	1.526	1.498	1.8	143	0.00
4	n-Nitrosodimethylamine	0.655	0.579	11.6	130	-0.01
5 S	2-Fluorophenol	1.185	1.139	3.9	146	-0.02
6	Aniline	2.261	2.050	9.3	139	-0.02
7 S	Phenol-d6	1.749	1.668	4.6	144	-0.01
8	2-Chlorophenol	1.242	1.144	7.9	139	-0.02
9	Benzaldehyde	1.347	1.049	22.1	115	-0.02
10 C	Phenol	1.810	1.667	7.9	141	-0.02
11	bis(2-Chloroethyl)ether	1.405	1.290	8.2	141	-0.02
12	1,3-Dichlorobenzene	1.482	1.365	7.9	145	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.453	5.0	146	-0.02
14	1,2-Dichlorobenzene	1.437	1.386	3.5	147	-0.02
15	Benzyl Alcohol	1.657	1.469	11.3	134	-0.02
16	2,2'-oxybis(1-Chloropropane	1.398	1.182	15.5	131	-0.02
17	2-Methylphenol	1.193	1.137	4.7	141	-0.02
18	Hexachloroethane	0.548	0.507	7.5	139	-0.02
19 P	n-Nitroso-di-n-propylamine	1.486	1.288	13.3	131	-0.02
20	3+4-Methylphenols	1.711	1.614	5.7	143	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	152#	-0.02
22	Acetophenone	0.620	0.563	9.2	137	-0.02
23 S	Nitrobenzene-d5	0.421	0.435	-3.3	148	-0.02
24	Nitrobenzene	0.431	0.432	-0.2	145	-0.02
25	Isophorone	0.888	0.779	12.3	132	-0.02
26 C	2-Nitrophenol	0.149	0.165	-10.7	167#	-0.02
27	2,4-Dimethylphenol	0.312	0.290	7.1	141	-0.02
28	bis(2-Chloroethoxy)methane	0.477	0.445	6.7	139	-0.02
29 C	2,4-Dichlorophenol	0.340	0.337	0.9	146	-0.02
30	1,2,4-Trichlorobenzene	0.407	0.410	-0.7	147	-0.02
31	Naphthalene	1.039	0.985	5.2	143	-0.02
32	Benzoic acid	0.209	0.212	-1.4	153#	0.00
33	4-Chloroaniline	0.451	0.424	6.0	139	-0.02
34 C	Hexachlorobutadiene	0.317	0.321	-1.3	152#	-0.03
35	Caprolactam	0.126	0.119	5.6	143	-0.02
36 C	4-Chloro-3-methylphenol	0.423	0.414	2.1	145	-0.01
37	2-Methylnaphthalene	0.788	0.749	4.9	140	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	159#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.745	0.730	2.0	151#	-0.02
40 P	Hexachlorocyclopentadiene	0.467	0.430	7.9	138	-0.03
41 S	2,4,6-Tribromophenol	0.256	0.269	-5.1	164#	-0.02
42 C	2,4,6-Trichlorophenol	0.446	0.446	0.0	152#	-0.02
43	2,4,5-Trichlorophenol	0.490	0.498	-1.6	160#	-0.02
44 S	2-Fluorobiphenyl	1.538	1.414	8.1	145	-0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062118\
 Data File : BG035314.D
 Acq On : 22 Jun 2018 1:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 05:35:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 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	1,1'-Biphenyl	1.608	1.488	7.5	144	-0.02
46	2-Chloronaphthalene	1.216	1.115	8.3	146	-0.02
47	2-Nitroaniline	0.359	0.364	-1.4	159#	-0.02
48	Acenaphthylene	2.039	1.861	8.7	143	-0.02
49	Dimethylphthalate	1.744	1.587	9.0	144	-0.03
50	2,6-Dinitrotoluene	0.318	0.340	-6.9	164#	-0.02
51 C	Acenaphthene	1.332	1.264	5.1	148	-0.02
52	3-Nitroaniline	0.312	0.340	-9.0	162#	-0.01
53 P	2,4-Dinitrophenol	0.129	0.154	-19.4	182#	-0.02
54	Dibenzofuran	1.995	1.826	8.5	143	-0.02
55 P	4-Nitrophenol	0.263	0.245	6.8	137	0.00
56	2,4-Dinitrotoluene	0.423	0.477	-12.8	172#	-0.02
57	Fluorene	1.667	1.508	9.5	141	-0.02
58	2,3,4,6-Tetrachlorophenol	0.476	0.493	-3.6	160#	-0.02
59	Diethylphthalate	1.779	1.550	12.9	138	-0.03
60	4-Chlorophenyl-phenylether	0.951	0.902	5.2	150#	-0.03
61	4-Nitroaniline	0.335	0.348	-3.9	155#	-0.02
62	Azobenzene	1.744	1.456	16.5	132	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	160#	-0.02
64	4,6-Dinitro-2-methylphenol	0.091	0.111	-22.0	190#	-0.02
65 c	n-Nitrosodiphenylamine	0.601	0.552	8.2	142	-0.02
66	4-Bromophenyl-phenylether	0.241	0.234	2.9	154#	-0.03
67	Hexachlorobenzene	0.245	0.242	1.2	157#	-0.02
68	Atrazine	0.256	0.231	9.8	140	-0.03
69 C	Pentachlorophenol	0.165	0.164	0.6	152#	-0.02
70	Phenanthrene	1.016	0.939	7.6	144	-0.02
71	Anthracene	1.018	0.952	6.5	145	-0.02
72	Carbazole	0.944	0.861	8.8	141	-0.02
73	Di-n-butylphthalate	1.125	0.998	11.3	138	-0.03
74 C	Fluoranthene	1.322	1.218	7.9	143	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	165#	-0.03
76	Benzidine	0.744	0.433	41.8#	94	-0.02
77	Pyrene	1.318	1.173	11.0	145	-0.02
78 S	Terphenyl-d14	0.955	0.855	10.5	145	-0.02
79	Butylbenzylphthalate	0.479	0.421	12.1	138	-0.03
80	Benzo(a)anthracene	1.278	1.185	7.3	152#	-0.02
81	3,3'-Dichlorobenzidine	0.481	0.438	8.9	144	-0.03
82	Chrysene	1.170	1.090	6.8	152#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.676	0.576	14.8	136	-0.05
84 c	Di-n-octyl phthalate	1.161	0.994	14.4	136	-0.06
85	Indeno(1,2,3-cd)pyrene	1.370	1.298	5.3	153#	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	165#	-0.05
87	Benzo(b)fluoranthene	1.232	1.139	7.5	149	-0.04

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062118\
Data File : BG035314.D
Acq On : 22 Jun 2018 1:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 22 05:35:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
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(k)fluoranthene	1.205	1.100	8.7	154#	-0.04
89 C	Benzo(a)pyrene	1.159	1.064	8.2	150	-0.05
90	Dibenzo(a,h)anthracene	1.144	1.062	7.2	153#	-0.09
91	Benzo(a,h,i)perylene	1.120	1.053	6.0	154#	-0.07

(#) = Out of Range

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