

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112018\
 Data File : BG038100.D
 Acq On : 21 Nov 2018 2:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 04:12:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 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	79	0.00
2	1,4-Dioxane	0.547	0.529	3.3	80	0.00
3	Pyridine	1.561	1.508	3.4	75	0.00
4	n-Nitrosodimethylamine	0.566	0.618	-9.2	84	0.00
5 S	2-Fluorophenol	1.158	1.209	-4.4	82	0.00
6	Aniline	2.134	2.182	-2.2	79	0.00
7 S	Phenol-d6	1.654	1.762	-6.5	82	0.00
8	2-Chlorophenol	1.344	1.437	-6.9	83	0.00
9	Benzaldehyde	1.196	1.131	5.4	74	0.00
10 C	Phenol	1.751	1.864	-6.5	81	0.00
11	bis(2-Chloroethyl)ether	1.430	1.475	-3.1	81	0.00
12	1,3-Dichlorobenzene	1.548	1.583	-2.3	81	0.00
13 C	1,4-Dichlorobenzene	1.564	1.614	-3.2	80	0.00
14	1,2-Dichlorobenzene	1.493	1.545	-3.5	82	0.00
15	Benzyl Alcohol	1.196	1.342	-12.2	84	0.00
16	2,2'-oxybis(1-Chloropropane	2.655	2.931	-10.4	86	0.00
17	2-Methylphenol	1.184	1.252	-5.7	81	0.00
18	Hexachloroethane	0.569	0.604	-6.2	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.196	1.245	-4.1	81	0.00
20	3+4-Methylphenols	1.679	1.780	-6.0	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.498	0.499	-0.2	78	0.00
23 S	Nitrobenzene-d5	0.374	0.395	-5.6	82	0.00
24	Nitrobenzene	0.382	0.403	-5.5	84	0.00
25	Isophorone	0.672	0.680	-1.2	79	0.00
26 C	2-Nitrophenol	0.191	0.201	-5.2	80	0.00
27	2,4-Dimethylphenol	0.287	0.300	-4.5	81	0.00
28	bis(2-Chloroethoxy)methane	0.430	0.445	-3.5	81	0.00
29 C	2,4-Dichlorophenol	0.323	0.338	-4.6	80	0.00
30	1,2,4-Trichlorobenzene	0.362	0.373	-3.0	81	0.00
31	Naphthalene	0.984	1.009	-2.5	81	0.00
32	Benzoic acid	0.148	0.189	-27.7#	94	0.02
33	4-Chloroaniline	0.458	0.461	-0.7	79	0.00
34 C	Hexachlorobutadiene	0.223	0.231	-3.6	81	0.00
35	Caprolactam	0.129	0.130	-0.8	77	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.369	-4.5	80	0.00
37	2-Methylnaphthalene	0.707	0.710	-0.4	80	0.00
38	1-Methylnaphthalene	0.680	0.689	-1.3	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
40	1,2,4,5-Tetrachlorobenzene	0.668	0.692	-3.6	80	0.00
41 P	Hexachlorocyclopentadiene	0.358	0.335	6.4	70	0.00
42 S	2,4,6-Tribromophenol	0.228	0.225	1.3	75	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.465	-2.2	78	0.00
44	2,4,5-Trichlorophenol	0.479	0.482	-0.6	77	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112018\
 Data File : BG038100.D
 Acq On : 21 Nov 2018 2:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 04:12:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 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 S	2-Fluorobiphenyl	1.373	1.407	-2.5	80	0.00
46	1,1'-Biphenyl	1.680	1.718	-2.3	79	0.00
47	2-Chloronaphthalene	1.282	1.313	-2.4	79	0.00
48	2-Nitroaniline	0.404	0.439	-8.7	81	0.00
49	Acenaphthylene	1.928	1.988	-3.1	80	0.00
50	Dimethylphthalate	1.586	1.596	-0.6	78	0.00
51	2,6-Dinitrotoluene	0.359	0.370	-3.1	78	0.00
52 C	Acenaphthene	1.161	1.189	-2.4	78	0.00
53	3-Nitroaniline	0.396	0.410	-3.5	79	0.00
54 P	2,4-Dinitrophenol	0.151	0.164	-8.6	77	0.00
55	Dibenzofuran	1.919	1.946	-1.4	79	0.00
56 P	4-Nitrophenol	0.305	0.280	8.2	69	0.00
57	2,4-Dinitrotoluene	0.488	0.517	-5.9	79	0.00
58	Fluorene	1.432	1.456	-1.7	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.404	-0.7	74	0.00
60	Diethylphthalate	1.684	1.690	-0.4	78	0.00
61	4-Chlorophenyl-phenylether	0.838	0.843	-0.6	78	0.00
62	4-Nitroaniline	0.393	0.410	-4.3	78	0.00
63	Azobenzene	1.506	1.566	-4.0	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.118	7.1	68	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.629	-4.0	78	0.00
67	4-Bromophenyl-phenylether	0.220	0.227	-3.2	77	0.00
68	Hexachlorobenzene	0.227	0.232	-2.2	77	0.00
69	Atrazine	0.223	0.231	-3.6	77	0.00
70 C	Pentachlorophenol	0.154	0.135	12.3	63	0.00
71	Phenanthrene	1.024	1.055	-3.0	79	0.00
72	Anthracene	1.009	1.049	-4.0	79	0.00
73	Carbazole	1.013	1.046	-3.3	77	0.00
74	Di-n-butylphthalate	1.137	1.211	-6.5	79	0.00
75 C	Fluoranthene	1.168	1.221	-4.5	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.702	0.652	7.1	63	0.00
78	Pyrene	1.308	1.359	-3.9	78	0.00
79 S	Terphenyl-d14	0.850	0.896	-5.4	79	0.00
80	Butylbenzylphthalate	0.572	0.612	-7.0	79	0.00
81	Benzo(a)anthracene	1.209	1.268	-4.9	79	0.00
82	3,3'-Dichlorobenzidine	0.471	0.499	-5.9	76	0.00
83	Chrysene	1.156	1.205	-4.2	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.816	0.873	-7.0	80	0.00
85 c	Di-n-octyl phthalate	1.319	1.453	-10.2	80	0.00
86	Indeno(1,2,3-cd)pyrene	1.284	1.382	-7.6	79	0.00
87 I	Perylene-d12	1.000	1.000	0.0	79	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112018\
Data File : BG038100.D
Acq On : 21 Nov 2018 2:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Nov 21 04:12:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 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(b)fluoranthene	1.101	1.135	-3.1	80	0.00
89	Benzo(k)fluoranthene	1.086	1.113	-2.5	81	0.00
90 C	Benzo(a)pyrene	1.052	1.096	-4.2	80	0.00
91	Dibenzo(a,h)anthracene	1.012	1.033	-2.1	79	-0.01
92	Benzo(q,h,i)perylene	1.006	1.010	-0.4	77	0.00

(#) = Out of Range

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