

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040500.D
 Acq On : 16 Apr 2019 12:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 04:46:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 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	88	0.00
2	1,4-Dioxane	0.566	0.579	-2.3	90	0.00
3	Pyridine	1.523	1.552	-1.9	84	0.00
4	n-Nitrosodimethylamine	0.705	0.681	3.4	84	0.00
5 S	2-Fluorophenol	1.203	1.222	-1.6	87	0.00
6	Aniline	2.160	2.120	1.9	83	0.00
7 S	Phenol-d6	1.663	1.719	-3.4	88	0.00
8	2-Chlorophenol	1.408	1.415	-0.5	86	0.00
9	Benzaldehyde	1.140	1.345	-18.0	97	0.00
10 C	Phenol	1.805	1.833	-1.6	87	0.00
11	bis(2-Chloroethyl)ether	1.445	1.422	1.6	84	0.00
12	1,3-Dichlorobenzene	1.531	1.556	-1.6	87	0.00
13 C	1,4-Dichlorobenzene	1.525	1.577	-3.4	89	0.00
14	1,2-Dichlorobenzene	1.458	1.496	-2.6	88	0.00
15	Benzyl Alcohol	1.339	1.253	6.4	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.774	2.770	0.1	85	0.00
17	2-Methylphenol	1.249	1.230	1.5	84	0.00
18	Hexachloroethane	0.580	0.573	1.2	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.192	1.152	3.4	84	0.00
20	3+4-Methylphenols	1.692	1.732	-2.4	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.499	0.498	0.2	85	0.00
23 S	Nitrobenzene-d5	0.376	0.384	-2.1	85	0.00
24	Nitrobenzene	0.390	0.396	-1.5	85	0.00
25	Isophorone	0.774	0.766	1.0	83	0.00
26 C	2-Nitrophenol	0.185	0.194	-4.9	88	0.00
27	2,4-Dimethylphenol	0.293	0.298	-1.7	86	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.461	-0.7	83	0.00
29 C	2,4-Dichlorophenol	0.318	0.334	-5.0	87	0.00
30	1,2,4-Trichlorobenzene	0.350	0.359	-2.6	87	0.00
31	Naphthalene	1.025	1.063	-3.7	86	0.00
32	Benzoic acid	0.177	0.108	39.0#	55	0.00
33	4-Chloroaniline	0.437	0.460	-5.3	87	0.00
34 C	Hexachlorobutadiene	0.224	0.226	-0.9	85	0.00
35	Caprolactam	0.126	0.134	-6.3	87	0.00
36 C	4-Chloro-3-methylphenol	0.366	0.411	-12.3	94	0.00
37	2-Methylnaphthalene	0.758	0.796	-5.0	88	0.00
38	1-Methylnaphthalene	0.735	0.774	-5.3	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.632	0.6	90	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.401	-14.9	108	0.00
42 S	2,4,6-Tribromophenol	0.216	0.249	-15.3	105	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.398	2.9	88	0.00
44	2,4,5-Trichlorophenol	0.447	0.431	3.6	89	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040500.D
 Acq On : 16 Apr 2019 12:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 04:46:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 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)
45 S	2-Fluorobiphenyl	1.350	1.366	-1.2	91	0.00
46	1,1'-Biphenyl	1.580	1.586	-0.4	91	0.00
47	2-Chloronaphthalene	1.212	1.218	-0.5	92	0.00
48	2-Nitroaniline	0.409	0.440	-7.6	97	0.00
49	Acenaphthylene	2.055	2.080	-1.2	91	0.00
50	Dimethylphthalate	1.565	1.634	-4.4	95	0.00
51	2,6-Dinitrotoluene	0.351	0.378	-7.7	99	0.00
52 C	Acenaphthene	1.178	1.197	-1.6	93	0.00
53	3-Nitroaniline	0.372	0.406	-9.1	99	0.00
54 P	2,4-Dinitrophenol	0.187	0.205	-9.6	106	0.00
55	Dibenzofuran	1.892	2.003	-5.9	96	0.00
56 P	4-Nitrophenol	0.300	0.298	0.7	91	0.00
57	2,4-Dinitrotoluene	0.488	0.555	-13.7	103	0.00
58	Fluorene	1.488	1.595	-7.2	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.432	-6.7	96	0.00
60	Diethylphthalate	1.602	1.756	-9.6	100	0.00
61	4-Chlorophenyl-phenylether	0.795	0.864	-8.7	98	0.00
62	4-Nitroaniline	0.399	0.448	-12.3	103	0.00
63	Azobenzene	1.511	1.644	-8.8	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.103	8.0	101	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.572	2.2	101	0.00
67	4-Bromophenyl-phenylether	0.225	0.225	0.0	104	0.00
68	Hexachlorobenzene	0.226	0.229	-1.3	106	0.00
69	Atrazine	0.218	0.196	10.1	93	0.00
70 C	Pentachlorophenol	0.131	0.156	-19.1	127	0.00
71	Phenanthrene	1.051	1.062	-1.0	105	0.00
72	Anthracene	1.052	1.065	-1.2	104	0.00
73	Carbazole	0.996	1.044	-4.8	108	0.00
74	Di-n-butylphthalate	1.180	1.248	-5.8	109	0.00
75 C	Fluoranthene	1.245	1.312	-5.4	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.722	0.614	15.0	90	0.00
78	Pyrene	1.315	1.329	-1.1	108	0.00
79 S	Terphenyl-d14	0.889	0.881	0.9	107	0.00
80	Butylbenzylphthalate	0.563	0.581	-3.2	111	0.00
81	Benzo(a)anthracene	1.232	1.233	-0.1	108	0.00
82	3,3'-Dichlorobenzidine	0.469	0.454	3.2	103	0.00
83	Chrysene	1.184	1.187	-0.3	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.805	0.846	-5.1	115	0.00
85 c	Di-n-octyl phthalate	1.371	1.396	-1.8	109	0.00
86	Indeno(1,2,3-cd)pyrene	1.448	1.302	10.1	98	0.00
87 I	Perylene-d12	1.000	1.000	0.0	106	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040500.D
Acq On : 16 Apr 2019 12:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Apr 17 04:46:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 13 00:33:11 2019
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	1.224	1.200	2.0	102	0.00
89	Benzo(k)fluoranthene	1.126	1.176	-4.4	110	0.00
90 C	Benzo(a)pyrene	1.149	1.142	0.6	103	0.00
91	Dibenzo(a,h)anthracene	1.067	1.007	5.6	98	-0.01
92	Benzo(g,h,i)perylene	1.097	0.992	9.6	94	0.01

(#) = Out of Range

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