

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103019\
 Data File : BG043419.D
 Acq On : 31 Oct 2019 3:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 03:49:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
2	1,4-Dioxane	0.425	0.446	-4.9	127	0.00
3	Pyridine	1.073	1.257	-17.1	127	0.00
4	n-Nitrosodimethylamine	0.541	0.594	-9.8	134	0.00
5 S	2-Fluorophenol	1.091	1.187	-8.8	132	0.00
6	Aniline	1.809	1.986	-9.8	131	0.00
7 S	Phenol-d6	1.570	1.728	-10.1	133	0.00
8	2-Chlorophenol	1.205	1.261	-4.6	128	0.00
9	Benzaldehyde	0.772	0.896	-16.1	146	0.00
10 C	Phenol	1.435	1.525	-6.3	127	0.00
11	bis(2-Chloroethyl)ether	1.109	1.152	-3.9	125	0.00
12	1,3-Dichlorobenzene	1.510	1.573	-4.2	128	0.00
13 C	1,4-Dichlorobenzene	1.527	1.610	-5.4	129	0.00
14	1,2-Dichlorobenzene	1.491	1.537	-3.1	126	0.00
15	Benzyl Alcohol	1.103	1.232	-11.7	132	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.687	-4.6	125	0.00
17	2-Methylphenol	1.046	1.126	-7.6	134	0.00
18	Hexachloroethane	0.551	0.569	-3.3	126	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.055	-3.9	127	0.00
20	3+4-Methylphenols	1.434	1.563	-9.0	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
22	Acetophenone	0.512	0.529	-3.3	125	0.00
23 S	Nitrobenzene-d5	0.388	0.399	-2.8	128	0.00
24	Nitrobenzene	0.370	0.382	-3.2	127	0.00
25	Isophorone	0.709	0.721	-1.7	125	0.00
26 C	2-Nitrophenol	0.178	0.190	-6.7	134	0.00
27	2,4-Dimethylphenol	0.256	0.265	-3.5	128	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.413	-5.6	126	0.00
29 C	2,4-Dichlorophenol	0.328	0.350	-6.7	129	0.00
30	1,2,4-Trichlorobenzene	0.413	0.434	-5.1	131	0.00
31	Naphthalene	1.015	1.039	-2.4	127	0.00
32	Benzoic acid	0.179	0.184	-2.8	141	0.02
33	4-Chloroaniline	0.416	0.438	-5.3	126	0.00
34 C	Hexachlorobutadiene	0.305	0.316	-3.6	129	0.00
35	Caprolactam	0.113	0.115	-1.8	122	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.363	-1.7	123	0.00
37	2-Methylnaphthalene	0.779	0.793	-1.8	125	0.00
38	1-Methylnaphthalene	0.741	0.757	-2.2	126	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.785	-6.1	128	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.342	12.1	105	0.00
42 S	2,4,6-Tribromophenol	0.381	0.384	-0.8	120	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.468	-7.3	127	0.00
44	2,4,5-Trichlorophenol	0.441	0.474	-7.5	128	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103019\
 Data File : BG043419.D
 Acq On : 31 Oct 2019 3:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 31 03:49:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.512	-4.5	125	0.00
46	1,1'-Biphenyl	1.521	1.575	-3.6	123	0.00
47	2-Chloronaphthalene	1.158	1.211	-4.6	127	0.00
48	2-Nitroaniline	0.346	0.381	-10.1	128	0.00
49	Acenaphthylene	1.802	1.843	-2.3	122	0.00
50	Dimethylphthalate	1.549	1.561	-0.8	122	0.00
51	2,6-Dinitrotoluene	0.337	0.344	-2.1	121	0.00
52 C	Acenaphthene	1.099	1.116	-1.5	122	0.00
53	3-Nitroaniline	0.325	0.339	-4.3	124	0.00
54 P	2,4-Dinitrophenol	0.178	0.172	3.4	116	0.00
55	Dibenzofuran	1.782	1.814	-1.8	122	0.00
56 P	4-Nitrophenol	0.218	0.233	-6.9	125	0.00
57	2,4-Dinitrotoluene	0.481	0.481	0.0	120	0.00
58	Fluorene	1.494	1.500	-0.4	119	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.484	-3.4	118	0.00
60	Diethylphthalate	1.557	1.536	1.3	118	0.00
61	4-Chlorophenyl-phenylether	0.872	0.880	-0.9	122	0.00
62	4-Nitroaniline	0.336	0.373	-11.0	130	0.00
63	Azobenzene	1.260	1.262	-0.2	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.119	-0.8	119	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.584	-3.4	119	0.00
67	4-Bromophenyl-phenylether	0.269	0.277	-3.0	120	0.00
68	Hexachlorobenzene	0.309	0.317	-2.6	121	0.00
69	Atrazine	0.196	0.182	7.1	110	0.00
70 C	Pentachlorophenol	0.141	0.152	-7.8	121	0.00
71	Phenanthrene	1.024	1.059	-3.4	120	0.00
72	Anthracene	1.025	1.063	-3.7	118	0.00
73	Carbazole	0.928	0.973	-4.8	121	0.00
74	Di-n-butylphthalate	1.126	1.156	-2.7	118	0.00
75 C	Fluoranthene	1.335	1.360	-1.9	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzidine	0.403	0.440	-9.2	119	0.00
78	Pyrene	1.238	1.252	-1.1	118	0.00
79 S	Terphenyl-d14	1.066	1.079	-1.2	117	0.00
80	Butylbenzylphthalate	0.469	0.492	-4.9	123	0.00
81	Benzo(a)anthracene	1.253	1.311	-4.6	124	0.00
82	3,3'-Dichlorobenzidine	0.485	0.534	-10.1	128	0.00
83	Chrysene	1.245	1.275	-2.4	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.709	-6.5	125	0.00
85 c	Di-n-octyl phthalate	1.130	1.215	-7.5	128	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.704	-9.1	129	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	126	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103019\
Data File : BG043419.D
Acq On : 31 Oct 2019 3:02
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Oct 31 03:49:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 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	1.133	1.189	-4.9	126	0.00
89	Benzo(k)fluoranthene	1.140	1.170	-2.6	123	0.00
90 C	Benzo(a)pyrene	1.082	1.137	-5.1	127	0.00
91	Dibenzo(a,h)anthracene	1.106	1.182	-6.9	129	0.00
92	Benzo(g,h,i)perylene	1.091	1.154	-5.8	127	0.00

(#) = Out of Range

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