

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
 Data File : BG042683.D
 Acq On : 3 Sep 2019 11:25
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 04:17:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	84	0.00
2	1,4-Dioxane	0.412	0.361	12.4	73	0.00
3	Pyridine	1.057	0.953	9.8	73	0.00
4	n-Nitrosodimethylamine	0.377	0.373	1.1	84	0.00
5 S	2-Fluorophenol	0.988	0.956	3.2	80	-0.01
6	Aniline	1.779	1.645	7.5	77	0.00
7 S	Phenol-d6	1.334	1.294	3.0	80	0.00
8	2-Chlorophenol	1.197	1.207	-0.8	84	0.00
9	Benzaldehyde	0.668	0.636	4.8	95	0.00
10 C	Phenol	1.356	1.326	2.2	81	0.00
11	bis(2-Chloroethyl)ether	1.065	0.984	7.6	77	0.00
12	1,3-Dichlorobenzene	1.522	1.532	-0.7	84	0.00
13 C	1,4-Dichlorobenzene	1.542	1.554	-0.8	84	0.00
14	1,2-Dichlorobenzene	1.477	1.507	-2.0	86	0.00
15	Benzyl Alcohol	0.960	0.961	-0.1	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.444	1.294	10.4	75	0.00
17	2-Methylphenol	0.999	0.969	3.0	82	-0.01
18	Hexachloroethane	0.528	0.520	1.5	83	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.791	8.4	77	0.00
20	3+4-Methylphenols	1.382	1.332	3.6	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.428	0.417	2.6	82	0.00
23 S	Nitrobenzene-d5	0.289	0.284	1.7	83	0.00
24	Nitrobenzene	0.293	0.282	3.8	82	0.00
25	Isophorone	0.571	0.533	6.7	78	0.00
26 C	2-Nitrophenol	0.184	0.181	1.6	85	0.00
27	2,4-Dimethylphenol	0.253	0.250	1.2	83	0.00
28	bis(2-Chloroethoxy)methane	0.360	0.337	6.4	79	-0.01
29 C	2,4-Dichlorophenol	0.331	0.345	-4.2	87	0.00
30	1,2,4-Trichlorobenzene	0.406	0.432	-6.4	91	0.00
31	Naphthalene	0.929	0.934	-0.5	84	-0.01
32	Benzoic acid	0.169	0.142	16.0	75	0.02
33	4-Chloroaniline	0.429	0.424	1.2	82	0.00
34 C	Hexachlorobutadiene	0.273	0.305	-11.7	96	0.00
35	Caprolactam	0.110	0.106	3.6	78	0.01
36 C	4-Chloro-3-methylphenol	0.314	0.320	-1.9	84	0.00
37	2-Methylnaphthalene	0.746	0.761	-2.0	84	0.00
38	1-Methylnaphthalene	0.708	0.726	-2.5	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.684	-6.5	93	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.287	14.8	77	-0.01
42 S	2,4,6-Tribromophenol	0.284	0.292	-2.8	86	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.441	-1.6	88	0.00
44	2,4,5-Trichlorophenol	0.450	0.451	-0.2	87	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
 Data File : BG042683.D
 Acq On : 3 Sep 2019 11:25
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 04:17:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	1.183	1.236	-4.5	89	0.00
46	1,1'-Biphenyl	1.293	1.291	0.2	86	0.00
47	2-Chloronaphthalene	1.115	1.138	-2.1	88	0.00
48	2-Nitroaniline	0.269	0.259	3.7	83	0.00
49	Acenaphthylene	1.677	1.678	-0.1	84	0.00
50	Dimethylphthalate	1.443	1.436	0.5	83	0.00
51	2,6-Dinitrotoluene	0.334	0.328	1.8	83	0.00
52 C	Acenaphthene	1.018	1.015	0.3	85	0.00
53	3-Nitroaniline	0.335	0.313	6.6	78	0.00
54 P	2,4-Dinitrophenol	0.198	0.168	15.2	73	0.00
55	Dibenzofuran	1.686	1.711	-1.5	85	0.00
56 P	4-Nitrophenol	0.238	0.209	12.2	74	0.00
57	2,4-Dinitrotoluene	0.479	0.475	0.8	83	0.00
58	Fluorene	1.378	1.407	-2.1	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.449	-0.9	86	0.00
60	Diethylphthalate	1.411	1.389	1.6	82	0.00
61	4-Chlorophenyl-phenylether	0.831	0.856	-3.0	87	0.00
62	4-Nitroaniline	0.358	0.348	2.8	80	0.00
63	Azobenzene	0.967	0.902	6.7	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.103	17.6	68	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.552	-0.4	84	0.00
67	4-Bromophenyl-phenylether	0.254	0.259	-2.0	86	0.00
68	Hexachlorobenzene	0.276	0.286	-3.6	87	0.00
69	Atrazine	0.195	0.212	-8.7	95	0.00
70 C	Pentachlorophenol	0.143	0.124	13.3	72	0.00
71	Phenanthrene	0.993	1.019	-2.6	83	0.00
72	Anthracene	0.992	1.026	-3.4	84	0.00
73	Carbazole	0.884	0.884	0.0	81	0.00
74	Di-n-butylphthalate	1.045	1.042	0.3	80	0.00
75 C	Fluoranthene	1.212	1.286	-6.1	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.573	0.757	-32.1#	135	0.00
78	Pyrene	1.226	1.221	0.4	84	0.00
79 S	Terphenyl-d14	0.925	0.934	-1.0	87	0.00
80	Butylbenzylphthalate	0.482	0.466	3.3	83	0.00
81	Benzo(a)anthracene	1.217	1.267	-4.1	89	0.00
82	3,3'-Dichlorobenzidine	0.489	0.500	-2.2	89	0.00
83	Chrysene	1.173	1.210	-3.2	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.658	1.8	84	0.00
85 c	Di-n-octyl phthalate	1.152	1.141	1.0	85	-0.02
86	Indeno(1,2,3-cd)pyrene	1.595	1.590	0.3	87	0.00
87 I	Perylene-d12	1.000	1.000	0.0	90	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090319\
Data File : BG042683.D
Acq On : 3 Sep 2019 11:25
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 04 04:17:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 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	1.100	1.128	-2.5	87	0.00
89	Benzo(k)fluoranthene	1.057	1.061	-0.4	87	0.00
90 C	Benzo(a)pyrene	1.043	1.057	-1.3	87	0.00
91	Dibenzo(a,h)anthracene	1.056	1.074	-1.7	89	0.00
92	Benzo(g,h,i)perylene	1.057	1.035	2.1	86	0.00

(#) = Out of Range

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