

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091819\
 Data File : BG042886.D
 Acq On : 18 Sep 2019 9:18
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 02:18:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 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	77	-0.02
2	1,4-Dioxane	0.525	0.510	2.9	74	0.00
3	Pyridine	1.581	1.290	18.4	61	0.03
4	n-Nitrosodimethylamine	0.769	0.786	-2.2	78	0.00
5 S	2-Fluorophenol	1.150	1.138	1.0	76	0.01
6	Aniline	2.228	2.141	3.9	73	0.00
7 S	Phenol-d6	1.651	1.705	-3.3	79	0.03
8	2-Chlorophenol	1.244	1.279	-2.8	80	0.00
9	Benzaldehyde	1.075	0.960	10.7	73	0.00
10 C	Phenol	1.693	1.714	-1.2	78	0.03
11	bis(2-Chloroethyl)ether	1.300	1.261	3.0	74	0.00
12	1,3-Dichlorobenzene	1.517	1.568	-3.4	79	-0.02
13 C	1,4-Dichlorobenzene	1.518	1.597	-5.2	80	-0.02
14	1,2-Dichlorobenzene	1.445	1.510	-4.5	81	-0.01
15	Benzyl Alcohol	1.417	1.467	-3.5	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.854	2.931	-2.7	79	-0.01
17	2-Methylphenol	1.133	1.196	-5.6	82	0.00
18	Hexachloroethane	0.561	0.597	-6.4	82	-0.03
19 P	n-Nitroso-di-n-propylamine	1.217	1.205	1.0	76	0.00
20	3+4-Methylphenols	1.562	1.672	-7.0	84	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.02
22	Acetophenone	0.505	0.516	-2.2	79	0.00
23 S	Nitrobenzene-d5	0.384	0.442	-15.1	89	-0.01
24	Nitrobenzene	0.403	0.454	-12.7	88	0.00
25	Isophorone	0.801	0.809	-1.0	78	0.00
26 C	2-Nitrophenol	0.159	0.196	-23.3#	98	-0.01
27	2,4-Dimethylphenol	0.280	0.297	-6.1	81	0.00
28	bis(2-Chloroethoxy)methane	0.447	0.444	0.7	77	0.00
29 C	2,4-Dichlorophenol	0.326	0.369	-13.2	87	0.00
30	1,2,4-Trichlorobenzene	0.398	0.451	-13.3	88	-0.02
31	Naphthalene	0.987	1.084	-9.8	84	-0.02
32	Benzoic acid	0.210	0.252	-20.0	87	0.07
33	4-Chloroaniline	0.462	0.498	-7.8	83	0.00
34 C	Hexachlorobutadiene	0.279	0.328	-17.6	92	-0.03
35	Caprolactam	0.121	0.125	-3.3	78	0.09
36 C	4-Chloro-3-methylphenol	0.354	0.395	-11.6	85	0.02
37	2-Methylnaphthalene	0.740	0.838	-13.2	87	-0.02
38	1-Methylnaphthalene	0.694	0.786	-13.3	86	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.661	0.741	-12.1	95	-0.02
41 P	Hexachlorocyclopentadiene	0.379	0.495	-30.6#	112	-0.03
42 S	2,4,6-Tribromophenol	0.266	0.324	-21.8	101	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.503	-14.3	95	0.00
44	2,4,5-Trichlorophenol	0.451	0.513	-13.7	94	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091819\
 Data File : BG042886.D
 Acq On : 18 Sep 2019 9:18
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 02:18:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 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	1.263	1.406	-11.3	91	-0.02
46	1,1'-Biphenyl	1.400	1.516	-8.3	91	-0.02
47	2-Chloronaphthalene	1.158	1.250	-7.9	91	-0.01
48	2-Nitroaniline	0.402	0.471	-17.2	99	0.00
49	Acenaphthylene	1.770	1.926	-8.8	91	-0.02
50	Dimethylphthalate	1.498	1.637	-9.3	91	0.00
51	2,6-Dinitrotoluene	0.307	0.354	-15.3	97	0.00
52 C	Acenaphthene	1.156	1.194	-3.3	87	-0.02
53	3-Nitroaniline	0.345	0.376	-9.0	91	0.00
54 P	2,4-Dinitrophenol	0.151	0.216	-43.0#	122	0.00
55	Dibenzofuran	1.719	1.917	-11.5	92	-0.02
56 P	4-Nitrophenol	0.267	0.260	2.6	80	0.04
57	2,4-Dinitrotoluene	0.410	0.522	-27.3#	106	0.00
58	Fluorene	1.424	1.635	-14.8	96	-0.02
59	2,3,4,6-Tetrachlorophenol	0.437	0.516	-18.1	98	0.00
60	Diethylphthalate	1.521	1.655	-8.8	90	-0.01
61	4-Chlorophenyl-phenylether	0.842	0.985	-17.0	98	-0.02
62	4-Nitroaniline	0.372	0.404	-8.6	89	0.00
63	Azobenzene	1.465	1.563	-6.7	89	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.02
65	4,6-Dinitro-2-methylphenol	0.086	0.125	-45.3#	127	0.00
66 c	n-Nitrosodiphenylamine	0.538	0.592	-10.0	93	-0.01
67	4-Bromophenyl-phenylether	0.242	0.270	-11.6	95	-0.02
68	Hexachlorobenzene	0.259	0.295	-13.9	97	-0.02
69	Atrazine	0.187	0.166	11.2	82	0.00
70 C	Pentachlorophenol	0.153	0.164	-7.2	90	0.00
71	Phenanthrene	0.956	1.057	-10.6	92	-0.02
72	Anthracene	0.956	1.043	-9.1	91	-0.01
73	Carbazole	0.908	0.940	-3.5	85	0.00
74	Di-n-butylphthalate	1.088	1.115	-2.5	83	-0.02
75 C	Fluoranthene	1.240	1.279	-3.1	84	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	74	-0.02
77	Benzidine	0.559	0.460	17.7	61	0.00
78	Pyrene	1.252	1.446	-15.5	82	-0.01
79 S	Terphenyl-d14	0.902	1.129	-25.2#	87	-0.02
80	Butylbenzylphthalate	0.507	0.527	-3.9	75	-0.02
81	Benzo(a)anthracene	1.272	1.366	-7.4	78	-0.02
82	3,3'-Dichlorobenzidine	0.494	0.515	-4.3	77	0.00
83	Chrysene	1.205	1.319	-9.5	80	-0.02
84	Bis(2-ethylhexyl)phthalate	0.692	0.688	0.6	73	-0.03
85 c	Di-n-octyl phthalate	1.180	1.094	7.3	68	-0.04
86	Indeno(1,2,3-cd)pyrene	1.492	1.393	6.6	70	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	70	-0.04

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091819\
Data File : BG042886.D
Acq On : 18 Sep 2019 9:18
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 19 02:18:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 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	1.174	1.233	-5.0	73	-0.03
89	Benzo(k)fluoranthene	1.109	1.218	-9.8	77	-0.03
90 C	Benzo(a)pyrene	1.100	1.168	-6.2	74	-0.03
91	Dibenzo(a,h)anthracene	1.082	1.130	-4.4	74	-0.06
92	Benzo(g,h,i)perylene	1.055	1.016	3.7	68	-0.07

(#) = Out of Range

SPCC's out = 0 CCC's out = 1