

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038333.D
 Acq On : 4 Dec 2018 19:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 02:40:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 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	84	0.00
2	1,4-Dioxane	0.518	0.541	-4.4	94	0.00
3	Pyridine	1.550	1.641	-5.9	88	0.00
4	n-Nitrosodimethylamine	0.679	0.725	-6.8	91	0.00
5 S	2-Fluorophenol	1.130	1.302	-15.2	97	0.00
6	Aniline	2.086	3.488	-67.2#	138	0.00
7 S	Phenol-d6	1.633	2.830	-73.3#	143	0.00
8	2-Chlorophenol	1.313	1.411	-7.5	90	0.00
9	Benzaldehyde	1.034	1.145	-10.7	97	0.00
10 C	Phenol	1.726	2.781	-61.1#	133	0.00
11	bis(2-Chloroethyl)ether	1.413	2.038	-44.2#	117	0.00
12	1,3-Dichlorobenzene	1.534	1.515	1.2	81	0.00
13 C	1,4-Dichlorobenzene	1.587	1.526	3.8	81	0.00
14	1,2-Dichlorobenzene	1.568	1.444	7.9	84	0.00
15	Benzyl Alcohol	1.343	2.006	-49.4#	129	0.00
16	2,2'-oxybis(1-Chloropropane	3.215	3.240	-0.8	91	0.00
17	2-Methylphenol	1.310	1.661	-26.8#	120	0.00
18	Hexachloroethane	0.573	0.561	2.1	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.257	1.888	-50.2#	142	0.00
20	3+4-Methylphenols	1.739	2.642	-51.9#	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.524	0.479	8.6	111	0.00
23 S	Nitrobenzene-d5	0.403	0.372	7.7	103	0.00
24	Nitrobenzene	0.409	0.381	6.8	104	0.00
25	Isophorone	0.708	0.899	-27.0#	105	0.00
26 C	2-Nitrophenol	0.190	0.210	-10.5	106	0.00
27	2,4-Dimethylphenol	0.272	0.374	-37.5#	134	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.511	-25.9#	133	0.00
29 C	2,4-Dichlorophenol	0.311	0.432	-38.9#	154#	0.00
30	1,2,4-Trichlorobenzene	0.365	0.345	5.5	109	0.00
31	Naphthalene	0.955	0.958	-0.3	115	0.00
32	Benzoic acid	0.177	0.346	-95.5#	198#	0.05
33	4-Chloroaniline	0.423	0.527	-24.6	138	0.00
34 C	Hexachlorobutadiene	0.228	0.206	9.6	101	0.00
35	Caprolactam	0.129	0.228	-76.7#	203#	0.02
36 C	4-Chloro-3-methylphenol	0.345	0.550	-59.4#	176#	0.01
37	2-Methylnaphthalene	0.680	0.904	-32.9#	151#	0.00
38	1-Methylnaphthalene	0.652	0.882	-35.3#	152#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	172#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.636	7.6	156#	0.00
41 P	Hexachlorocyclopentadiene	0.378	0.220	41.8#	92	0.00
42 S	2,4,6-Tribromophenol	0.246	0.267	-8.5	179#	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.475	-6.5	173#	0.00
44	2,4,5-Trichlorophenol	0.472	0.510	-8.1	181#	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038333.D
 Acq On : 4 Dec 2018 19:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 02:40:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 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	1.404	1.287	8.3	158#	0.00
46	1,1'-Biphenyl	1.691	1.584	6.3	163#	0.00
47	2-Chloronaphthalene	1.276	1.203	5.7	164#	0.00
48	2-Nitroaniline	0.428	0.454	-6.1	179#	0.00
49	Acenaphthylene	1.921	1.780	7.3	157#	0.00
50	Dimethylphthalate	1.604	1.625	-1.3	172#	0.01
51	2,6-Dinitrotoluene	0.366	0.379	-3.6	172#	0.00
52 C	Acenaphthene	1.171	1.143	2.4	171#	0.00
53	3-Nitroaniline	0.395	0.395	0.0	167#	0.00
54 P	2,4-Dinitrophenol	0.201	0.268	-33.3#	222#	0.00
55	Dibenzofuran	1.936	1.900	1.9	169#	0.00
56 P	4-Nitrophenol	0.312	0.337	-8.0	183#	0.00
57	2,4-Dinitrotoluene	0.505	0.527	-4.4	175#	0.00
58	Fluorene	1.427	1.529	-7.1	181#	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.442	-7.8	177#	0.00
60	Diethylphthalate	1.777	1.938	-9.1	190#	0.00
61	4-Chlorophenyl-phenylether	0.857	0.931	-8.6	185#	0.00
62	4-Nitroaniline	0.388	0.435	-12.1	187#	0.01
63	Azobenzene	1.555	1.573	-1.2	173#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	177#	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.155	-18.3	194#	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.599	-6.6	173#	0.00
67	4-Bromophenyl-phenylether	0.216	0.236	-9.3	176#	0.00
68	Hexachlorobenzene	0.223	0.243	-9.0	178#	0.00
69	Atrazine	0.210	0.117	44.3#	90	0.00
70 C	Pentachlorophenol	0.153	0.179	-17.0	187#	0.00
71	Phenanthrene	1.002	1.010	-0.8	173#	0.00
72	Anthracene	0.970	0.991	-2.2	171#	0.00
73	Carbazole	0.963	0.993	-3.1	170#	0.00
74	Di-n-butylphthalate	1.125	1.161	-3.2	165#	0.00
75 C	Fluoranthene	1.170	1.175	-0.4	163#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	172#	0.00
77	Benzidine	0.675	0.385	43.0#	97	0.00
78	Pyrene	1.399	1.290	7.8	166#	0.00
79 S	Terphenyl-d14	0.934	0.861	7.8	165#	0.00
80	Butylbenzylphthalate	0.563	0.571	-1.4	174#	0.00
81	Benzo(a)anthracene	1.229	1.205	2.0	167#	0.00
82	3,3'-Dichlorobenzidine	0.478	0.445	6.9	154#	0.00
83	Chrysene	1.163	1.144	1.6	167#	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.794	0.5	165#	0.00
85 c	Di-n-octyl phthalate	1.368	1.334	2.5	158#	0.00
86	Indeno(1,2,3-cd)pyrene	1.322	1.380	-4.4	172#	0.02
87 I	Perylene-d12	1.000	1.000	0.0	169#	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
Data File : BG038333.D
Acq On : 4 Dec 2018 19:57
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 05 02:40:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 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	1.130	1.123	0.6	172#	0.01
89	Benzo(k)fluoranthene	1.126	1.114	1.1	171#	0.00
90 C	Benzo(a)pyrene	1.096	1.093	0.3	146	0.01
91	Dibenzo(a,h)anthracene	1.040	1.077	-3.6	169#	0.02
92	Benzo(q,h,i)perylene	1.031	1.071	-3.9	182#	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 3