

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032919\
 Data File : BG040244.D
 Acq On : 30 Mar 2019 3:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 04:12:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	98	-0.01
2	1,4-Dioxane	0.566	0.572	-1.1	99	-0.02
3	Pyridine	1.523	1.682	-10.4	101	-0.02
4	n-Nitrosodimethylamine	0.705	0.709	-0.6	98	-0.02
5 S	2-Fluorophenol	1.203	1.273	-5.8	101	-0.01
6	Aniline	2.160	2.376	-10.0	104	-0.02
7 S	Phenol-d6	1.663	1.862	-12.0	107	-0.02
8	2-Chlorophenol	1.408	1.504	-6.8	102	-0.01
9	Benzaldehyde	1.140	1.245	-9.2	101	-0.01
10 C	Phenol	1.805	2.012	-11.5	107	-0.02
11	bis(2-Chloroethyl)ether	1.445	1.559	-7.9	102	-0.01
12	1,3-Dichlorobenzene	1.531	1.591	-3.9	99	-0.01
13 C	1,4-Dichlorobenzene	1.525	1.612	-5.7	101	-0.01
14	1,2-Dichlorobenzene	1.458	1.529	-4.9	101	-0.01
15	Benzyl Alcohol	1.339	1.426	-6.5	101	-0.01
16	2,2'-oxybis(1-Chloropropane	2.774	2.879	-3.8	99	0.00
17	2-Methylphenol	1.249	1.371	-9.8	104	-0.01
18	Hexachloroethane	0.580	0.586	-1.0	97	-0.01
19 P	n-Nitroso-di-n-propylamine	1.192	1.321	-10.8	107	-0.01
20	3+4-Methylphenols	1.692	1.889	-11.6	106	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.01
22	Acetophenone	0.499	0.500	-0.2	107	-0.01
23 S	Nitrobenzene-d5	0.376	0.374	0.5	105	-0.01
24	Nitrobenzene	0.390	0.387	0.8	105	-0.02
25	Isophorone	0.774	0.793	-2.5	109	-0.02
26 C	2-Nitrophenol	0.185	0.195	-5.4	111	-0.01
27	2,4-Dimethylphenol	0.293	0.303	-3.4	110	-0.02
28	bis(2-Chloroethoxy)methane	0.458	0.463	-1.1	106	-0.01
29 C	2,4-Dichlorophenol	0.318	0.335	-5.3	110	-0.02
30	1,2,4-Trichlorobenzene	0.350	0.353	-0.9	108	-0.02
31	Naphthalene	1.025	1.049	-2.3	107	-0.01
32	Benzoic acid	0.177	0.117	33.9#	76	-0.02
33	4-Chloroaniline	0.437	0.460	-5.3	110	-0.01
34 C	Hexachlorobutadiene	0.224	0.218	2.7	104	-0.01
35	Caprolactam	0.126	0.140	-11.1	115	-0.02
36 C	4-Chloro-3-methylphenol	0.366	0.396	-8.2	114	-0.02
37	2-Methylnaphthalene	0.758	0.803	-5.9	112	-0.02
38	1-Methylnaphthalene	0.735	0.781	-6.3	113	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.636	0.643	-1.1	114	-0.01
41 P	Hexachlorocyclopentadiene	0.349	0.316	9.5	105	-0.01
42 S	2,4,6-Tribromophenol	0.216	0.244	-13.0	127	-0.01
43 C	2,4,6-Trichlorophenol	0.410	0.422	-2.9	116	-0.01
44	2,4,5-Trichlorophenol	0.447	0.472	-5.6	121	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032919\
 Data File : BG040244.D
 Acq On : 30 Mar 2019 3:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 04:12:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	1.358	-0.6	112	-0.01
46	1,1'-Biphenyl	1.580	1.600	-1.3	114	-0.01
47	2-Chloronaphthalene	1.212	1.232	-1.7	115	-0.02
48	2-Nitroaniline	0.409	0.417	-2.0	114	-0.02
49	Acenaphthylene	2.055	2.120	-3.2	115	-0.01
50	Dimethylphthalate	1.565	1.613	-3.1	116	-0.01
51	2,6-Dinitrotoluene	0.351	0.373	-6.3	121	-0.02
52 C	Acenaphthene	1.178	1.214	-3.1	117	-0.01
53	3-Nitroaniline	0.372	0.387	-4.0	117	0.00
54 P	2,4-Dinitrophenol	0.187	0.235	-25.7#	151#	-0.01
55	Dibenzofuran	1.892	1.974	-4.3	118	-0.01
56 P	4-Nitrophenol	0.300	0.318	-6.0	121	-0.01
57	2,4-Dinitrotoluene	0.488	0.522	-7.0	120	-0.01
58	Fluorene	1.488	1.560	-4.8	119	-0.02
59	2,3,4,6-Tetrachlorophenol	0.405	0.443	-9.4	122	-0.01
60	Diethylphthalate	1.602	1.652	-3.1	117	-0.01
61	4-Chlorophenyl-phenylether	0.795	0.838	-5.4	118	-0.01
62	4-Nitroaniline	0.399	0.426	-6.8	121	-0.01
63	Azobenzene	1.511	1.549	-2.5	116	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	-0.01
65	4,6-Dinitro-2-methylphenol	0.112	0.121	-8.0	135	-0.01
66 c	n-Nitrosodiphenylamine	0.585	0.590	-0.9	119	-0.02
67	4-Bromophenyl-phenylether	0.225	0.229	-1.8	120	-0.01
68	Hexachlorobenzene	0.226	0.234	-3.5	123	-0.01
69	Atrazine	0.218	0.220	-0.9	119	-0.01
70 C	Pentachlorophenol	0.131	0.133	-1.5	123	-0.01
71	Phenanthrene	1.051	1.073	-2.1	120	-0.02
72	Anthracene	1.052	1.066	-1.3	119	-0.01
73	Carbazole	0.996	0.997	-0.1	117	-0.02
74	Di-n-butylphthalate	1.180	1.155	2.1	115	-0.01
75 C	Fluoranthene	1.245	1.255	-0.8	118	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
77	Benzidine	0.722	0.700	3.0	110	-0.01
78	Pyrene	1.315	1.334	-1.4	116	-0.02
79 S	Terphenyl-d14	0.889	0.887	0.2	116	-0.01
80	Butylbenzylphthalate	0.563	0.556	1.2	114	-0.01
81	Benzo(a)anthracene	1.232	1.242	-0.8	116	-0.02
82	3,3'-Dichlorobenzidine	0.469	0.474	-1.1	115	-0.01
83	Chrysene	1.184	1.233	-4.1	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.805	0.783	2.7	113	-0.02
85 c	Di-n-octyl phthalate	1.371	1.333	2.8	111	-0.01
86	Indeno(1,2,3-cd)pyrene	1.448	1.461	-0.9	118	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	113	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032919\
Data File : BG040244.D
Acq On : 30 Mar 2019 3:16
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Mar 30 04:12:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 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	1.289	-5.3	116	-0.02
89	Benzo(k)fluoranthene	1.126	1.168	-3.7	116	-0.02
90 C	Benzo(a)pyrene	1.149	1.197	-4.2	115	-0.01
91	Dibenzo(a,h)anthracene	1.067	1.150	-7.8	120	0.01
92	Benzo(g,h,i)perylene	1.097	1.163	-6.0	118	0.05

(#) = Out of Range

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