

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020235.D
 Acq On : 10 May 2019 11:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 01:52:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	80	-0.02
2	1,4-Dioxane	0.600	0.528	12.0	76	-0.01
3	Pyridine	1.535	1.629	-6.1	83	0.00
4	n-Nitrosodimethylamine	0.492	0.448	8.9	76	0.00
5 S	2-Fluorophenol	1.224	1.166	4.7	79	-0.01
6	Aniline	2.104	2.314	-10.0	92	-0.02
7 S	Phenol-d6	1.672	1.743	-4.2	86	0.00
8	2-Chlorophenol	1.332	1.373	-3.1	84	-0.01
9	Benzaldehyde	1.265	1.210	4.3	77	-0.01
10 C	Phenol	1.799	1.899	-5.6	86	0.00
11	bis(2-Chloroethyl)ether	1.308	1.446	-10.6	89	-0.01
12	1,3-Dichlorobenzene	1.550	1.482	4.4	79	-0.02
13 C	1,4-Dichlorobenzene	1.566	1.513	3.4	80	-0.02
14	1,2-Dichlorobenzene	1.492	1.471	1.4	82	-0.02
15	Benzyl Alcohol	1.612	1.666	-3.3	84	-0.01
16	2,2'-oxybis(1-Chloropropane	1.084	1.123	-3.6	82	-0.02
17	2-Methylphenol	1.158	1.263	-9.1	89	0.00
18	Hexachloroethane	0.653	0.601	8.0	77	-0.02
19 P	n-Nitroso-di-n-propylamine	1.430	1.591	-11.3	89	-0.01
20	3+4-Methylphenols	1.540	1.741	-13.1	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.02
22	Acetophenone	0.547	0.525	4.0	89	-0.01
23 S	Nitrobenzene-d5	0.507	0.474	6.5	86	-0.01
24	Nitrobenzene	0.525	0.491	6.5	86	-0.01
25	Isophorone	0.874	0.907	-3.8	93	-0.01
26 C	2-Nitrophenol	0.159	0.191	-20.1#	109	-0.01
27	2,4-Dimethylphenol	0.264	0.258	2.3	90	-0.02
28	bis(2-Chloroethoxy)methane	0.476	0.486	-2.1	92	-0.02
29 C	2,4-Dichlorophenol	0.333	0.333	0.0	92	-0.01
30	1,2,4-Trichlorobenzene	0.410	0.383	6.6	86	-0.02
31	Naphthalene	1.038	1.008	2.9	89	-0.01
32	Benzoic acid	0.175	0.199	-13.7	102	0.04
33	4-Chloroaniline	0.427	0.440	-3.0	93	-0.01
34 C	Hexachlorobutadiene	0.290	0.254	12.4	80	-0.03
35	Caprolactam	0.100	0.122	-22.0	106	0.02
36 C	4-Chloro-3-methylphenol	0.391	0.404	-3.3	92	0.00
37	2-Methylnaphthalene	0.757	0.771	-1.8	92	-0.02
38	1-Methylnaphthalene	0.740	0.759	-2.6	93	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.782	0.708	9.5	88	-0.02
41 P	Hexachlorocyclopentadiene	0.461	0.466	-1.1	99	-0.02
42 S	2,4,6-Tribromophenol	0.310	0.328	-5.8	99	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.457	-2.7	98	-0.01
44	2,4,5-Trichlorophenol	0.497	0.489	1.6	95	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020235.D
 Acq On : 10 May 2019 11:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 01:52:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	1.626	1.519	6.6	91	-0.02
46	1,1'-Biphenyl	1.646	1.571	4.6	92	-0.02
47	2-Chloronaphthalene	1.314	1.240	5.6	93	-0.01
48	2-Nitroaniline	0.468	0.467	0.2	94	0.00
49	Acenaphthylene	2.103	2.063	1.9	94	-0.01
50	Dimethylphthalate	1.700	1.653	2.8	92	-0.01
51	2,6-Dinitrotoluene	0.358	0.368	-2.8	97	-0.01
52 C	Acenaphthene	1.206	1.164	3.5	92	-0.01
53	3-Nitroaniline	0.332	0.345	-3.9	98	0.00
54 P	2,4-Dinitrophenol	0.151	0.208	-37.7#	135	0.00
55	Dibenzofuran	2.035	1.966	3.4	93	-0.01
56 P	4-Nitrophenol	0.284	0.293	-3.2	95	0.01
57	2,4-Dinitrotoluene	0.486	0.527	-8.4	101	0.00
58	Fluorene	1.671	1.639	1.9	94	-0.01
59	2,3,4,6-Tetrachlorophenol	0.472	0.483	-2.3	97	0.00
60	Diethylphthalate	1.713	1.645	4.0	89	-0.02
61	4-Chlorophenyl-phenylether	0.947	0.904	4.5	91	-0.02
62	4-Nitroaniline	0.367	0.383	-4.4	96	0.00
63	Azobenzene	2.020	1.838	9.0	86	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.01
65	4,6-Dinitro-2-methylphenol	0.094	0.122	-29.8#	130	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.575	2.4	94	-0.01
67	4-Bromophenyl-phenylether	0.245	0.232	5.3	92	-0.01
68	Hexachlorobenzene	0.282	0.266	5.7	91	0.00
69	Atrazine	0.230	0.220	4.3	91	0.00
70 C	Pentachlorophenol	0.161	0.167	-3.7	99	0.00
71	Phenanthrene	1.104	1.074	2.7	94	0.00
72	Anthracene	1.104	1.069	3.2	94	-0.01
73	Carbazole	0.996	0.967	2.9	94	0.00
74	Di-n-butylphthalate	1.199	1.158	3.4	91	-0.02
75 C	Fluoranthene	1.397	1.373	1.7	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.639	0.596	6.7	91	0.00
78	Pyrene	1.343	1.290	3.9	96	0.00
79 S	Terphenyl-d14	1.147	1.080	5.8	93	-0.01
80	Butylbenzylphthalate	0.488	0.509	-4.3	100	-0.02
81	Benzo(a)anthracene	1.403	1.358	3.2	97	0.00
82	3,3'-Dichlorobenzidine	0.535	0.526	1.7	96	0.00
83	Chrysene	1.360	1.318	3.1	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.742	2.1	93	-0.02
85 c	Di-n-octyl phthalate	1.259	1.289	-2.4	98	-0.02
86	Indeno(1,2,3-cd)pyrene	1.618	1.554	4.0	97	0.00
87 I	Perylene-d12	1.000	1.000	0.0	101	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
Data File : BM020235.D
Acq On : 10 May 2019 11:02
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: May 11 01:52:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 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	1.321	1.223	7.4	96	0.00
89	Benzo(k)fluoranthene	1.205	1.151	4.5	100	0.00
90 C	Benzo(a)pyrene	1.200	1.146	4.5	99	0.00
91	Dibenzo(a,h)anthracene	1.248	1.160	7.1	98	0.00
92	Benzo(g,h,i)perylene	1.184	1.063	10.2	95	0.00

(#) = Out of Range

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