

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
 Data File : BM020192.D
 Acq On : 08 May 2019 12:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 15:29:29 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	131	0.00
2	1,4-Dioxane	40.000	40.478	-1.2	142	-0.01
3	Pyridine	40.000	45.121	-12.8	144	0.00
4	n-Nitrosodimethylamine	40.000	43.174	-7.9	148	0.00
5 S	2-Fluorophenol	80.000	87.159	-8.9	148	0.00
6	Aniline	40.000	46.555	-16.4	159	0.00
7 S	Phenol-d6	80.000	91.839	-14.8	156	0.00
8	2-Chlorophenol	40.000	46.227	-15.6	155	0.00
9	Benzaldehyde	40.000	42.536	-6.3	140	0.00
10 C	Phenol	40.000	45.227	-13.1	151	0.00
11	bis(2-Chloroethyl)ether	40.000	48.252	-20.6	160	0.00
12	1,3-Dichlorobenzene	40.000	44.301	-10.8	150	0.00
13 C	1,4-Dichlorobenzene	40.000	44.604	-11.5	150	0.00
14	1,2-Dichlorobenzene	40.000	45.946	-14.9	157	0.00
15	Benzyl Alcohol	40.000	45.739	-14.3	152	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.950	-7.4	139	-0.01
17	2-Methylphenol	40.000	46.358	-15.9	154	0.00
18	Hexachloroethane	40.000	43.117	-7.8	147	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.105	-15.3	151	0.00
20	3+4-Methylphenols	40.000	47.580	-18.9	158	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	134	0.00
22	Acetophenone	40.000	43.560	-8.9	152	0.00
23 S	Nitrobenzene-d5	80.000	87.191	-9.0	151	0.00
24	Nitrobenzene	40.000	42.838	-7.1	149	0.00
25	Isophorone	40.000	45.635	-14.1	154	0.00
26 C	2-Nitrophenol	40.000	55.830	-39.6#	191	0.00
27	2,4-Dimethylphenol	40.000	45.246	-13.1	157	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.531	-13.8	155	0.00
29 C	2,4-Dichlorophenol	40.000	46.437	-16.1	160	0.00
30	1,2,4-Trichlorobenzene	40.000	44.687	-11.7	156	0.00
31	Naphthalene	40.000	44.434	-11.1	154	0.00
32	Benzoic acid	40.000	47.109	-17.8	171	0.04
33	4-Chloroaniline	40.000	45.271	-13.2	154	0.00
34 C	Hexachlorobutadiene	40.000	43.871	-9.7	151	-0.01
35	Caprolactam	40.000	50.182	-25.5#	164	0.03
36 C	4-Chloro-3-methylphenol	40.000	45.008	-12.5	150	0.00
37	2-Methylnaphthalene	40.000	45.442	-13.6	155	0.00
38	1-Methylnaphthalene	40.000	45.648	-14.1	156	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.303	-13.3	155	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.649	-9.1	150	0.00
42 S	2,4,6-Tribromophenol	80.000	96.399	-20.5	158	0.00
43 C	2,4,6-Trichlorophenol	40.000	49.439	-23.6#	165	0.00
44	2,4,5-Trichlorophenol	40.000	46.511	-16.3	157	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
 Data File : BM020192.D
 Acq On : 08 May 2019 12:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 15:29:29 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	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.416	-11.8	153	0.00
46	1,1'-Biphenyl	40.000	44.862	-12.2	152	0.00
47	2-Chloronaphthalene	40.000	44.957	-12.4	155	0.00
48	2-Nitroaniline	40.000	44.668	-11.7	147	0.00
49	Acenaphthylene	40.000	44.924	-12.3	151	0.00
50	Dimethylphthalate	40.000	44.303	-10.8	147	0.00
51	2,6-Dinitrotoluene	40.000	46.189	-15.5	153	0.00
52 C	Acenaphthene	40.000	44.794	-12.0	150	0.00
53	3-Nitroaniline	40.000	45.627	-14.1	151	0.00
54 P	2,4-Dinitrophenol	40.000	51.726	-29.3#	197	0.01
55	Dibenzofuran	40.000	44.216	-10.5	149	0.00
56 P	4-Nitrophenol	40.000	42.236	-5.6	137	0.02
57	2,4-Dinitrotoluene	40.000	47.298	-18.2	154	0.00
58	Fluorene	40.000	43.827	-9.6	147	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.323	-15.8	155	0.00
60	Diethylphthalate	40.000	42.725	-6.8	139	0.00
61	4-Chlorophenyl-phenylether	40.000	44.162	-10.4	148	0.00
62	4-Nitroaniline	40.000	44.513	-11.3	144	0.00
63	Azobenzene	40.000	40.418	-1.0	134	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	40.000	53.604	-34.0#	195	0.00
66 c	n-Nitrosodiphenylamine	40.000	45.574	-13.9	146	0.00
67	4-Bromophenyl-phenylether	40.000	46.173	-15.4	148	0.00
68	Hexachlorobenzene	40.000	45.486	-13.7	146	0.00
69	Atrazine	40.000	44.327	-10.8	140	0.00
70 C	Pentachlorophenol	40.000	45.205	-13.0	143	0.00
71	Phenanthrene	40.000	44.220	-10.5	142	0.00
72	Anthracene	40.000	43.715	-9.3	140	0.00
73	Carbazole	40.000	43.018	-7.5	138	0.00
74	Di-n-butylphthalate	40.000	43.591	-9.0	136	0.00
75 C	Fluoranthene	40.000	42.414	-6.0	136	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzidine	40.000	39.603	1.0	111	0.00
78	Pyrene	40.000	46.940	-17.3	134	0.00
79 S	Terphenyl-d14	80.000	92.679	-15.8	131	0.00
80	Butylbenzylphthalate	40.000	48.956	-22.4	135	-0.01
81	Benzo(a)anthracene	40.000	43.835	-9.6	126	0.00
82	3,3'-Dichlorobenzidine	40.000	45.651	-14.1	128	0.00
83	Chrysene	40.000	43.770	-9.4	123	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.586	-11.5	121	-0.01
85 c	Di-n-octyl phthalate	40.000	45.841	-14.6	126	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	45.140	-12.9	130	0.01
87 I	Perylene-d12	20.000	20.000	0.0	115	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
Data File : BM020192.D
Acq On : 08 May 2019 12:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: May 08 15:29:29 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	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.545	-3.9	122	0.00
89	Benzo(k)fluoranthene	40.000	41.861	-4.7	124	0.00
90 C	Benzo(a)pyrene	40.000	42.324	-5.8	125	0.00
91	Dibenzo(a,h)anthracene	40.000	43.153	-7.9	130	0.02
92	Benzo(q,h,i)perylene	40.000	43.567	-8.9	130	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2