

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
 Data File : BM019023.D
 Acq On : 04 Mar 2019 23:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 04:23:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 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	118	0.00
2	1,4-Dioxane	40.000	35.145	12.1	103	0.00
3	Pyridine	40.000	39.654	0.9	106	0.00
4	n-Nitrosodimethylamine	40.000	40.704	-1.8	115	0.00
5 S	2-Fluorophenol	80.000	77.222	3.5	111	0.00
6	Aniline	40.000	39.665	0.8	113	0.00
7 S	Phenol-d6	80.000	81.229	-1.5	116	0.00
8	2-Chlorophenol	40.000	40.076	-0.2	116	0.00
9	Benzaldehyde	40.000	38.747	3.1	115	0.00
10 C	Phenol	40.000	40.138	-0.3	116	0.00
11	bis(2-Chloroethyl)ether	40.000	40.092	-0.2	115	0.00
12	1,3-Dichlorobenzene	40.000	38.699	3.3	113	0.00
13 C	1,4-Dichlorobenzene	40.000	38.787	3.0	114	0.00
14	1,2-Dichlorobenzene	40.000	39.250	1.9	114	0.00
15	Benzyl Alcohol	40.000	40.801	-2.0	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.170	-2.9	122	0.00
17	2-Methylphenol	40.000	40.304	-0.8	115	0.00
18	Hexachloroethane	40.000	39.331	1.7	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.074	-2.7	117	0.00
20	3+4-Methylphenols	40.000	41.010	-2.5	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22	Acetophenone	40.000	38.535	3.7	116	0.00
23 S	Nitrobenzene-d5	80.000	77.274	3.4	115	0.00
24	Nitrobenzene	40.000	37.952	5.1	113	0.00
25	Isophorone	40.000	39.436	1.4	116	0.00
26 C	2-Nitrophenol	40.000	41.380	-3.5	120	0.00
27	2,4-Dimethylphenol	40.000	39.861	0.3	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.813	3.0	116	0.00
29 C	2,4-Dichlorophenol	40.000	40.089	-0.2	117	0.00
30	1,2,4-Trichlorobenzene	40.000	38.490	3.8	117	0.00
31	Naphthalene	40.000	38.486	3.8	117	0.00
32	Benzoic acid	40.000	38.516	3.7	116	0.00
33	4-Chloroaniline	40.000	39.343	1.6	116	0.00
34 C	Hexachlorobutadiene	40.000	37.509	6.2	115	0.00
35	Caprolactam	40.000	38.715	3.2	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.246	1.9	115	0.00
37	2-Methylnaphthalene	40.000	38.768	3.1	117	0.00
38	1-Methylnaphthalene	40.000	38.883	2.8	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.723	3.2	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.384	19.0	97	0.00
42 S	2,4,6-Tribromophenol	80.000	80.273	-0.3	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.843	0.4	115	0.00
44	2,4,5-Trichlorophenol	40.000	39.487	1.3	114	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
 Data File : BM019023.D
 Acq On : 04 Mar 2019 23:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 04:23:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 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	78.325	2.1	119	0.00
46	1,1'-Biphenyl	40.000	38.827	2.9	118	0.00
47	2-Chloronaphthalene	40.000	38.840	2.9	117	0.00
48	2-Nitroaniline	40.000	40.181	-0.5	115	0.00
49	Acenaphthylene	40.000	38.856	2.9	115	0.00
50	Dimethylphthalate	40.000	37.792	5.5	114	0.00
51	2,6-Dinitrotoluene	40.000	39.148	2.1	113	0.00
52 C	Acenaphthene	40.000	38.212	4.5	115	0.00
53	3-Nitroaniline	40.000	37.343	6.6	111	0.00
54 P	2,4-Dinitrophenol	40.000	34.201	14.5	105	0.00
55	Dibenzofuran	40.000	37.841	5.4	114	0.00
56 P	4-Nitrophenol	40.000	36.777	8.1	108	0.00
57	2,4-Dinitrotoluene	40.000	39.518	1.2	113	0.00
58	Fluorene	40.000	38.376	4.1	116	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.358	6.6	110	0.00
60	Diethylphthalate	40.000	37.226	6.9	112	0.00
61	4-Chlorophenyl-phenylether	40.000	38.122	4.7	115	0.00
62	4-Nitroaniline	40.000	36.113	9.7	107	0.00
63	Azobenzene	40.000	38.383	4.0	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.941	7.6	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.448	-1.1	114	0.00
67	4-Bromophenyl-phenylether	40.000	40.184	-0.5	113	0.00
68	Hexachlorobenzene	40.000	39.776	0.6	114	0.00
69	Atrazine	40.000	32.156	19.6	90	0.00
70 C	Pentachlorophenol	40.000	38.214	4.5	102	0.00
71	Phenanthrene	40.000	37.977	5.1	109	0.00
72	Anthracene	40.000	38.777	3.1	109	0.00
73	Carbazole	40.000	37.112	7.2	104	0.00
74	Di-n-butylphthalate	40.000	39.949	0.1	110	0.00
75 C	Fluoranthene	40.000	34.221	14.4	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	50.446	-26.1#	82	0.00
78	Pyrene	40.000	47.450	-18.6	94	0.00
79 S	Terphenyl-d14	80.000	100.294	-25.4#	96	0.00
80	Butylbenzylphthalate	40.000	49.880	-24.7	94	0.00
81	Benzo(a)anthracene	40.000	38.133	4.7	75	0.00
82	3,3'-Dichlorobenzidine	40.000	38.501	3.7	74	0.00
83	Chrysene	40.000	37.825	5.4	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	48.422	-21.1	93	0.00
85 c	Di-n-octyl phthalate	40.000	42.044	-5.1	79	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.513	8.7	66	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	69	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
Data File : BM019023.D
Acq On : 04 Mar 2019 23:53
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Mar 05 04:23:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 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	38.280	4.3	66	0.00
89	Benzo(k)fluoranthene	40.000	37.717	5.7	66	0.00
90 C	Benzo(a)pyrene	40.000	38.074	4.8	65	0.00
91	Dibenzo(a,h)anthracene	40.000	40.798	-2.0	66	-0.01
92	Benzo(q,h,i)perylene	40.000	41.643	-4.1	67	-0.01

(#) = Out of Range

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