

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060419\
 Data File : BM020716.D
 Acq On : 05 Jun 2019 00:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 04:02:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	127	-0.01
2	1,4-Dioxane	40.000	42.585	-6.5	136	0.00
3	Pyridine	40.000	40.917	-2.3	126	0.00
4	n-Nitrosodimethylamine	40.000	37.905	5.2	121	0.00
5 S	2-Fluorophenol	80.000	82.122	-2.7	131	-0.01
6	Aniline	40.000	36.882	7.8	116	-0.01
7 S	Phenol-d6	80.000	75.383	5.8	119	0.00
8	2-Chlorophenol	40.000	38.560	3.6	122	-0.01
9	Benzaldehyde	40.000	37.475	6.3	118	0.00
10 C	Phenol	40.000	37.629	5.9	118	0.00
11	bis(2-Chloroethyl)ether	40.000	37.417	6.5	117	0.00
12	1,3-Dichlorobenzene	40.000	39.996	0.0	127	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.844	0.4	126	-0.01
14	1,2-Dichlorobenzene	40.000	39.061	2.3	124	-0.01
15	Benzyl Alcohol	40.000	34.544	13.6	108	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.518	13.7	108	-0.02
17	2-Methylphenol	40.000	36.032	9.9	113	-0.01
18	Hexachloroethane	40.000	37.982	5.0	119	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.547	16.1	104	-0.01
20	3+4-Methylphenols	40.000	35.209	12.0	109	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.01
22	Acetophenone	40.000	39.445	1.4	109	-0.01
23 S	Nitrobenzene-d5	80.000	80.293	-0.4	111	-0.01
24	Nitrobenzene	40.000	39.642	0.9	110	-0.01
25	Isophorone	40.000	35.685	10.8	98	-0.02
26 C	2-Nitrophenol	40.000	42.756	-6.9	120	-0.01
27	2,4-Dimethylphenol	40.000	38.161	4.6	106	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.633	5.9	104	-0.01
29 C	2,4-Dichlorophenol	40.000	39.901	0.2	111	0.00
30	1,2,4-Trichlorobenzene	40.000	41.198	-3.0	116	-0.01
31	Naphthalene	40.000	39.466	1.3	110	-0.01
32	Benzoic acid	40.000	40.233	-0.6	116	-0.02
33	4-Chloroaniline	40.000	37.554	6.1	103	0.00
34 C	Hexachlorobutadiene	40.000	41.589	-4.0	118	-0.02
35	Caprolactam	40.000	34.947	12.6	95	-0.02
36 C	4-Chloro-3-methylphenol	40.000	35.781	10.5	98	-0.01
37	2-Methylnaphthalene	40.000	37.714	5.7	104	-0.02
38	1-Methylnaphthalene	40.000	37.100	7.2	102	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.935	-4.8	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.769	13.1	87	-0.02
42 S	2,4,6-Tribromophenol	80.000	81.063	-1.3	99	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.185	-5.5	103	0.00
44	2,4,5-Trichlorophenol	40.000	41.820	-4.6	103	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060419\
 Data File : BM020716.D
 Acq On : 05 Jun 2019 00:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 04:02:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	82.946	-3.7	103	-0.01
46	1,1'-Biphenyl	40.000	40.828	-2.1	101	-0.01
47	2-Chloronaphthalene	40.000	41.066	-2.7	102	-0.01
48	2-Nitroaniline	40.000	39.107	2.2	94	0.00
49	Acenaphthylene	40.000	39.537	1.2	96	-0.01
50	Dimethylphthalate	40.000	38.344	4.1	93	-0.02
51	2,6-Dinitrotoluene	40.000	39.846	0.4	97	0.00
52 C	Acenaphthene	40.000	39.578	1.1	96	-0.01
53	3-Nitroaniline	40.000	39.175	2.1	93	0.00
54 P	2,4-Dinitrophenol	40.000	36.396	9.0	94	0.00
55	Dibenzofuran	40.000	39.371	1.6	97	0.00
56 P	4-Nitrophenol	40.000	38.812	3.0	92	0.00
57	2,4-Dinitrotoluene	40.000	39.172	2.1	93	-0.01
58	Fluorene	40.000	38.528	3.7	94	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.808	-2.0	99	-0.01
60	Diethylphthalate	40.000	36.568	8.6	88	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.277	4.3	95	0.00
62	4-Nitroaniline	40.000	37.831	5.4	90	-0.01
63	Azobenzene	40.000	35.617	11.0	85	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.933	5.2	90	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.792	0.5	90	-0.01
67	4-Bromophenyl-phenylether	40.000	40.027	-0.1	92	-0.01
68	Hexachlorobenzene	40.000	40.524	-1.3	93	-0.01
69	Atrazine	40.000	40.065	-0.2	81	-0.01
70 C	Pentachlorophenol	40.000	42.672	-6.7	95	0.00
71	Phenanthrene	40.000	39.443	1.4	89	-0.01
72	Anthracene	40.000	39.108	2.2	88	-0.01
73	Carbazole	40.000	38.399	4.0	86	-0.01
74	Di-n-butylphthalate	40.000	36.088	9.8	79	-0.02
75 C	Fluoranthene	40.000	38.409	4.0	86	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	95	-0.02
77	Benzidine	40.000	38.215	4.5	80	-0.01
78	Pyrene	40.000	36.767	8.1	86	-0.01
79 S	Terphenyl-d14	80.000	74.213	7.2	84	-0.02
80	Butylbenzylphthalate	40.000	35.111	12.2	82	-0.02
81	Benzo(a)anthracene	40.000	39.024	2.4	93	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.951	-2.4	97	-0.01
83	Chrysene	40.000	39.454	1.4	94	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	33.502	16.2	78	-0.02
85 c	Di-n-octyl phthalate	40.000	35.606	11.0	86	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	50.214	-25.5#	131	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	118	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060419\
Data File : BM020716.D
Acq On : 05 Jun 2019 00:16
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jun 05 04:02:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 15:48:49 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	37.180	7.1	109	-0.02
89	Benzo(k)fluoranthene	40.000	38.403	4.0	114	-0.02
90 C	Benzo(a)pyrene	40.000	38.797	3.0	116	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.656	-6.6	131	-0.04
92	Benzo(q,h,i)perylene	40.000	43.278	-8.2	132	-0.04

(#) = Out of Range

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