

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020614.D
 Acq On : 30 May 2019 01:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 02:48:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 02:15:06 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	70	0.00
2	1,4-Dioxane	40.000	56.232	-40.6#	98	0.00
3	Pyridine	40.000	47.370	-18.4	81	0.00
4	n-Nitrosodimethylamine	40.000	53.507	-33.8#	96	0.00
5 S	2-Fluorophenol	80.000	88.122	-10.2	76	0.00
6	Aniline	40.000	38.000	5.0	66	0.00
7 S	Phenol-d6	80.000	81.568	-2.0	70	0.00
8	2-Chlorophenol	40.000	41.973	-4.9	73	0.00
9	Benzaldehyde	40.000	43.506	-8.8	74	0.00
10 C	Phenol	40.000	40.864	-2.2	70	0.00
11	bis(2-Chloroethyl)ether	40.000	37.326	6.7	65	0.00
12	1,3-Dichlorobenzene	40.000	43.650	-9.1	75	0.00
13 C	1,4-Dichlorobenzene	40.000	42.002	-5.0	72	0.00
14	1,2-Dichlorobenzene	40.000	43.007	-7.5	75	0.00
15	Benzyl Alcohol	40.000	35.736	10.7	62	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.107	12.2	62	0.01
17	2-Methylphenol	40.000	38.144	4.6	67	0.00
18	Hexachloroethane	40.000	46.271	-15.7	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.805	5.5	65	0.00
20	3+4-Methylphenols	40.000	37.735	5.7	65	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	62	0.00
22	Acetophenone	40.000	40.547	-1.4	64	0.00
23 S	Nitrobenzene-d5	80.000	90.902	-13.6	71	0.00
24	Nitrobenzene	40.000	44.679	-11.7	70	0.00
25	Isophorone	40.000	42.056	-5.1	66	0.00
26 C	2-Nitrophenol	40.000	37.568	6.1	59	0.00
27	2,4-Dimethylphenol	40.000	38.077	4.8	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.040	2.4	61	0.00
29 C	2,4-Dichlorophenol	40.000	42.398	-6.0	66	0.00
30	1,2,4-Trichlorobenzene	40.000	47.685	-19.2	76	0.00
31	Naphthalene	40.000	43.012	-7.5	68	0.00
32	Benzoic acid	40.000	19.843	50.4#	21	0.03
33	4-Chloroaniline	40.000	35.962	10.1	55	0.00
34 C	Hexachlorobutadiene	40.000	54.893	-37.2#	87	0.00
35	Caprolactam	40.000	34.094	14.8	53	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.027	2.4	61	0.00
37	2-Methylnaphthalene	40.000	41.550	-3.9	66	0.00
38	1-Methylnaphthalene	40.000	42.430	-6.1	67	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	46.016	-15.0	75	0.00
41 P	Hexachlorocyclopentadiene	40.000	22.888	42.8#	31	0.00
42 S	2,4,6-Tribromophenol	80.000	89.391	-11.7	74	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.431	-6.1	68	0.00
44	2,4,5-Trichlorophenol	40.000	40.782	-2.0	65	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020614.D
 Acq On : 30 May 2019 01:17
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC040

Quant Time: May 30 02:48:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 02:15:06 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	87.062	-8.8	72	0.00
46	1,1'-Biphenyl	40.000	41.549	-3.9	68	0.00
47	2-Chloronaphthalene	40.000	42.484	-6.2	70	0.00
48	2-Nitroaniline	40.000	34.919	12.7	57	0.00
49	Acenaphthylene	40.000	40.958	-2.4	68	0.00
50	Dimethylphthalate	40.000	41.415	-3.5	68	0.00
51	2,6-Dinitrotoluene	40.000	40.167	-0.4	65	0.00
52 C	Acenaphthene	40.000	42.225	-5.6	69	0.00
53	3-Nitroaniline	40.000	32.951	17.6	53	0.00
54 P	2,4-Dinitrophenol	40.000	36.733	8.2	62	0.00
55	Dibenzofuran	40.000	43.364	-8.4	72	0.00
56 P	4-Nitrophenol	40.000	38.717	3.2	65	-0.01
57	2,4-Dinitrotoluene	40.000	39.331	1.7	64	0.00
58	Fluorene	40.000	41.992	-5.0	69	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.148	-10.4	72	0.00
60	Diethylphthalate	40.000	41.732	-4.3	69	0.00
61	4-Chlorophenyl-phenylether	40.000	44.811	-12.0	74	0.00
62	4-Nitroaniline	40.000	32.284	19.3	54	0.00
63	Azobenzene	40.000	44.539	-11.3	73	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	40.000	31.817	20.5	49	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.761	-6.9	68	0.00
67	4-Bromophenyl-phenylether	40.000	45.499	-13.7	71	0.00
68	Hexachlorobenzene	40.000	48.175	-20.4	77	0.00
69	Atrazine	40.000	39.441	1.4	60	0.00
70 C	Pentachlorophenol	40.000	46.198	-15.5	72	0.00
71	Phenanthrene	40.000	43.104	-7.8	69	0.00
72	Anthracene	40.000	41.286	-3.2	66	0.00
73	Carbazole	40.000	39.590	1.0	63	0.00
74	Di-n-butylphthalate	40.000	41.587	-4.0	66	0.00
75 C	Fluoranthene	40.000	42.832	-7.1	69	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
77	Benzidine	40.000	31.292	21.8	46	0.00
78	Pyrene	40.000	43.616	-9.0	70	0.00
79 S	Terphenyl-d14	80.000	89.241	-11.6	72	0.00
80	Butylbenzylphthalate	40.000	36.596	8.5	59	0.00
81	Benzo(a)anthracene	40.000	41.814	-4.5	69	0.00
82	3,3'-Dichlorobenzidine	40.000	38.620	3.5	63	0.00
83	Chrysene	40.000	43.481	-8.7	71	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.801	5.5	63	0.00
85 c	Di-n-octyl phthalate	40.000	38.405	4.0	65	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	45.223	-13.1	84	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	67	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
Data File : BM020614.D
Acq On : 30 May 2019 01:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: May 30 02:48:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 02:15:06 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	43.014	-7.5	74	-0.01
89	Benzo(k)fluoranthene	40.000	45.012	-12.5	73	0.00
90 C	Benzo(a)pyrene	40.000	43.866	-9.7	74	0.00
91	Dibenzo(a,h)anthracene	40.000	45.963	-14.9	84	-0.01
92	Benzo(q,h,i)perylene	40.000	47.037	-17.6	87	-0.01

(#) = Out of Range

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