

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
 Data File : BM020513.D
 Acq On : 23 May 2019 13:25
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: May 24 02:38:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 13:59:00 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	46	0.00
2	1,4-Dioxane	40.000	45.422	-13.6	56	0.00
3	Pyridine	40.000	46.826	-17.1	52	0.00
4	n-Nitrosodimethylamine	40.000	37.538	6.2	45	0.00
5 S	2-Fluorophenol	80.000	91.979	-15.0	55	0.00
6	Aniline	40.000	41.985	-5.0	50	0.00
7 S	Phenol-d6	80.000	88.469	-10.6	52	0.00
8	2-Chlorophenol	40.000	44.361	-10.9	52	0.00
9	Benzaldehyde	40.000	35.678	10.8	41	0.00
10 C	Phenol	40.000	43.732	-9.3	51	0.00
11	bis(2-Chloroethyl)ether	40.000	44.508	-11.3	51	0.00
12	1,3-Dichlorobenzene	40.000	44.003	-10.0	52	0.00
13 C	1,4-Dichlorobenzene	40.000	44.735	-11.8	53	0.00
14	1,2-Dichlorobenzene	40.000	44.759	-11.9	53	0.00
15	Benzyl Alcohol	40.000	33.727	15.7	39	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.647	10.9	40	0.00
17	2-Methylphenol	40.000	41.071	-2.7	48	0.00
18	Hexachloroethane	40.000	41.310	-3.3	49	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.252	9.4	41	0.00
20	3+4-Methylphenols	40.000	40.322	-0.8	47	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	40	0.00
22	Acetophenone	40.000	43.085	-7.7	45	0.00
23 S	Nitrobenzene-d5	80.000	85.707	-7.1	44	0.00
24	Nitrobenzene	40.000	42.294	-5.7	44	0.00
25	Isophorone	40.000	42.408	-6.0	43	0.00
26 C	2-Nitrophenol	40.000	51.101	-27.8#	52	0.00
27	2,4-Dimethylphenol	40.000	42.710	-6.8	45	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.565	-8.9	44	0.00
29 C	2,4-Dichlorophenol	40.000	46.754	-16.9	48	0.00
30	1,2,4-Trichlorobenzene	40.000	48.578	-21.4	51	0.00
31	Naphthalene	40.000	44.449	-11.1	46	0.00
32	Benzoic acid	40.000	40.445	-1.1	43	0.00
33	4-Chloroaniline	40.000	39.300	1.8	40	0.00
34 C	Hexachlorobutadiene	40.000	49.679	-24.2#	51	0.00
35	Caprolactam	40.000	41.494	-3.7	41	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.344	-0.9	40	0.00
37	2-Methylnaphthalene	40.000	42.974	-7.4	44	0.00
38	1-Methylnaphthalene	40.000	43.330	-8.3	44	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	37	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	50.221	-25.6#	49	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.743	5.6	37	0.00
42 S	2,4,6-Tribromophenol	80.000	106.337	-32.9#	49	0.00
43 C	2,4,6-Trichlorophenol	40.000	51.467	-28.7#	49	0.00
44	2,4,5-Trichlorophenol	40.000	47.788	-19.5	46	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
 Data File : BM020513.D
 Acq On : 23 May 2019 13:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 02:38:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 13:59:00 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	92.523	-15.7	45	0.00
46	1,1'-Biphenyl	40.000	44.962	-12.4	43	0.00
47	2-Chloronaphthalene	40.000	45.442	-13.6	44	0.00
48	2-Nitroaniline	40.000	33.922	15.2	32	0.00
49	Acenaphthylene	40.000	45.000	-12.5	43	0.00
50	Dimethylphthalate	40.000	43.328	-8.3	41	0.00
51	2,6-Dinitrotoluene	40.000	44.746	-11.9	42	0.00
52 C	Acenaphthene	40.000	44.396	-11.0	42	0.00
53	3-Nitroaniline	40.000	38.937	2.7	37	0.00
54 P	2,4-Dinitrophenol	40.000	41.969	-4.9	43	0.00
55	Dibenzofuran	40.000	45.582	-14.0	44	0.00
56 P	4-Nitrophenol	40.000	36.793	8.0	34	0.00
57	2,4-Dinitrotoluene	40.000	44.413	-11.0	41	0.00
58	Fluorene	40.000	45.028	-12.6	43	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	49.561	-23.9	47	0.00
60	Diethylphthalate	40.000	42.029	-5.1	39	0.00
61	4-Chlorophenyl-phenylether	40.000	47.277	-18.2	45	0.00
62	4-Nitroaniline	40.000	33.208	17.0	30	0.00
63	Azobenzene	40.000	38.747	3.1	36	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	38	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.169	-12.9	48	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.611	-6.5	41	0.00
67	4-Bromophenyl-phenylether	40.000	46.876	-17.2	46	0.00
68	Hexachlorobenzene	40.000	48.538	-21.3	47	0.00
69	Atrazine	40.000	38.742	3.1	37	0.00
70 C	Pentachlorophenol	40.000	46.223	-15.6	44	0.00
71	Phenanthrene	40.000	44.084	-10.2	43	0.00
72	Anthracene	40.000	42.521	-6.3	41	0.00
73	Carbazole	40.000	41.958	-4.9	41	0.00
74	Di-n-butylphthalate	40.000	39.213	2.0	37	0.00
75 C	Fluoranthene	40.000	45.562	-13.9	44	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	39	0.00
77	Benzidine	40.000	37.167	7.1	37	0.00
78	Pyrene	40.000	43.798	-9.5	45	0.00
79 S	Terphenyl-d14	80.000	88.339	-10.4	45	0.00
80	Butylbenzylphthalate	40.000	38.880	2.8	38	0.00
81	Benzo(a)anthracene	40.000	43.914	-9.8	45	0.00
82	3,3'-Dichlorobenzidine	40.000	40.747	-1.9	41	0.00
83	Chrysene	40.000	43.939	-9.8	44	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.601	3.5	38	0.00
85 c	Di-n-octyl phthalate	40.000	40.695	-1.7	40	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	46.546	-16.4	48	0.00
87 I	Perylene-d12	20.000	20.000	0.0	40	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
Data File : BM020513.D
Acq On : 23 May 2019 13:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: May 24 02:38:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 13:59:00 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	42.594	-6.5	44	0.00
89	Benzo(k)fluoranthene	40.000	44.261	-10.7	46	0.00
90 C	Benzo(a)pyrene	40.000	43.355	-8.4	45	0.00
91	Dibenzo(a,h)anthracene	40.000	45.048	-12.6	48	0.00
92	Benzo(q,h,i)perylene	40.000	46.760	-16.9	49	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3