

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM090618\
 Data File : BM016686.D
 Acq On : 06 Sep 2018 15:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 09:19:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 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	45	-0.05
2	1,4-Dioxane	40.000	46.528	-16.3	53	-0.03
3	Pyridine	40.000	41.044	-2.6	46	-0.02
4	n-Nitrosodimethylamine	40.000	48.887	-22.2	55	-0.03
5 S	2-Fluorophenol	80.000	78.398	2.0	43	-0.04
6	Aniline	40.000	39.915	0.2	44	-0.04
7 S	Phenol-d6	80.000	78.456	1.9	43	-0.04
8	2-Chlorophenol	40.000	40.626	-1.6	45	-0.05
9	Benzaldehyde	40.000	44.644	-11.6	49	-0.04
10 C	Phenol	40.000	38.984	2.5	43	-0.04
11	bis(2-Chloroethyl)ether	40.000	40.169	-0.4	45	-0.04
12	1,3-Dichlorobenzene	40.000	39.614	1.0	45	-0.04
13 C	1,4-Dichlorobenzene	40.000	38.416	4.0	44	-0.04
14	1,2-Dichlorobenzene	40.000	38.101	4.7	43	-0.04
15	Benzyl Alcohol	40.000	43.584	-9.0	51	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	38.093	4.8	44	-0.04
17	2-Methylphenol	40.000	38.501	3.7	44	-0.04
18	Hexachloroethane	40.000	48.230	-20.6	53	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	41.756	-4.4	48	-0.04
20	3+4-Methylphenols	40.000	39.899	0.3	45	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	45	-0.05
22	Acetophenone	40.000	41.300	-3.2	47	-0.04
23 S	Nitrobenzene-d5	80.000	94.790	-18.5	52	-0.04
24	Nitrobenzene	40.000	43.400	-8.5	48	-0.04
25	Isophorone	40.000	42.296	-5.7	45	-0.05
26 C	2-Nitrophenol	40.000	42.290	-5.7	47	-0.05
27	2,4-Dimethylphenol	40.000	39.359	1.6	46	-0.05
28	bis(2-Chloroethoxy)methane	40.000	40.606	-1.5	44	-0.04
29 C	2,4-Dichlorophenol	40.000	43.766	-9.4	47	-0.05
30	1,2,4-Trichlorobenzene	40.000	46.027	-15.1	51	-0.05
31	Naphthalene	40.000	39.560	1.1	44	-0.05
32	Benzoic acid	40.000	37.765	5.6	41	-0.02
33	4-Chloroaniline	40.000	40.612	-1.5	45	-0.05
34 C	Hexachlorobutadiene	40.000	55.441	-38.6#	64	-0.05
35	Caprolactam	40.000	42.540	-6.3	46	-0.04
36 C	4-Chloro-3-methylphenol	40.000	40.560	-1.4	45	-0.04
37	2-Methylnaphthalene	40.000	39.846	0.4	44	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	47	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	52.493	-31.2#	63	-0.04
40 P	Hexachlorocyclopentadiene	40.000	53.829	-34.6#	74	-0.05
41 S	2,4,6-Tribromophenol	80.000	92.600	-15.7	58	-0.04
42 C	2,4,6-Trichlorophenol	40.000	50.139	-25.3#	59	-0.05
43	2,4,5-Trichlorophenol	40.000	50.049	-25.1#	57	-0.05
44 S	2-Fluorobiphenyl	80.000	91.338	-14.2	55	-0.04

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM090618\
 Data File : BM016686.D
 Acq On : 06 Sep 2018 15:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 09:19:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 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	1,1'-Biphenyl	40.000	38.349	4.1	46	-0.04
46	2-Chloronaphthalene	40.000	38.771	3.1	46	-0.04
47	2-Nitroaniline	40.000	42.094	-5.2	51	-0.04
48	Acenaphthylene	40.000	38.644	3.4	45	-0.04
49	Dimethylphthalate	40.000	42.124	-5.3	50	-0.04
50	2,6-Dinitrotoluene	40.000	42.680	-6.7	49	-0.04
51 C	Acenaphthene	40.000	38.303	4.2	46	-0.04
52	3-Nitroaniline	40.000	38.394	4.0	45	-0.05
53 P	2,4-Dinitrophenol	40.000	48.321	-20.8	57	-0.04
54	Dibenzofuran	40.000	41.139	-2.8	49	-0.04
55 P	4-Nitrophenol	40.000	49.639	-24.1	57	-0.04
56	2,4-Dinitrotoluene	40.000	39.793	0.5	49	-0.04
57	Fluorene	40.000	41.548	-3.9	49	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	54.012	-35.0#	65	-0.04
59	Diethylphthalate	40.000	41.007	-2.5	49	-0.04
60	4-Chlorophenyl-phenylether	40.000	51.551	-28.9#	62	-0.04
61	4-Nitroaniline	40.000	37.583	6.0	45	-0.04
62	Azobenzene	40.000	47.741	-19.4	56	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	57	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	39.970	0.1	57	-0.04
65 c	n-Nitrosodiphenylamine	40.000	35.387	11.5	51	-0.04
66	4-Bromophenyl-phenylether	40.000	44.396	-11.0	62	-0.04
67	Hexachlorobenzene	40.000	42.318	-5.8	60	-0.04
68	Atrazine	40.000	42.233	-5.6	58	-0.04
69 C	Pentachlorophenol	40.000	45.428	-13.6	66	-0.04
70	Phenanthrene	40.000	37.333	6.7	53	-0.04
71	Anthracene	40.000	37.846	5.4	53	-0.04
72	Carbazole	40.000	35.624	10.9	50	-0.04
73	Di-n-butylphthalate	40.000	38.383	4.0	53	-0.04
74 C	Fluoranthene	40.000	44.257	-10.6	63	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	68	-0.04
76	Benzidine	40.000	30.092	24.8	53	-0.03
77	Pyrene	40.000	37.514	6.2	63	-0.04
78 S	Terphenyl-d14	80.000	103.905	-29.9#	81	-0.04
79	Butylbenzylphthalate	40.000	34.653	13.4	56	-0.04
80	Benzo(a)anthracene	40.000	40.692	-1.7	69	-0.04
81	3,3'-Dichlorobenzidine	40.000	36.943	7.6	62	-0.04
82	Chrysene	40.000	39.004	2.5	66	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	36.364	9.1	60	-0.04
84 c	Di-n-octyl phthalate	40.000	35.103	12.2	58	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	29.596	26.0#	50	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	57	-0.05
87	Benzo(b)fluoranthene	40.000	42.090	-5.2	59	-0.05

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM090618\
Data File : BM016686.D
Acq On : 06 Sep 2018 15:58
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Sep 07 09:19:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
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(k)fluoranthene	40.000	43.082	-7.7	60	-0.05
89 C	Benzo(a)pyrene	40.000	40.506	-1.3	57	-0.05
90	Dibenzo(a,h)anthracene	40.000	35.339	11.7	50	-0.08
91	Benzo(a,h,i)perylene	40.000	33.757	15.6	48	-0.08

(#) = Out of Range

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