

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
 Data File : BN005083.D
 Acq On : 04 Apr 2019 08:07
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDC0040

Quant Time: Apr 04 15:00:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 14:56:07 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	96	-0.01
2	1,4-Dioxane	40.000	35.891	10.3	86	0.00
3	Pyridine	40.000	40.347	-0.9	98	-0.01
4	n-Nitrosodimethylamine	40.000	37.741	5.6	89	0.00
5 S	2-Fluorophenol	80.000	77.581	3.0	93	-0.01
6	Aniline	40.000	39.082	2.3	92	-0.01
7 S	Phenol-d6	80.000	78.884	1.4	93	0.00
8	2-Chlorophenol	40.000	39.662	0.8	94	0.00
9	Benzaldehyde	40.000	39.865	0.3	91	-0.01
10 C	Phenol	40.000	39.561	1.1	93	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.331	1.7	93	-0.01
12	1,3-Dichlorobenzene	40.000	39.234	1.9	93	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.488	1.3	94	0.00
14	1,2-Dichlorobenzene	40.000	39.991	0.0	95	0.00
15	Benzyl Alcohol	40.000	39.289	1.8	92	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.673	5.8	89	-0.02
17	2-Methylphenol	40.000	40.493	-1.2	94	-0.01
18	Hexachloroethane	40.000	38.745	3.1	92	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.119	-0.3	92	0.00
20	3+4-Methylphenols	40.000	40.534	-1.3	95	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	97	-0.01
22	Acetophenone	40.000	39.472	1.3	96	-0.01
23 S	Nitrobenzene-d5	80.000	76.223	4.7	93	-0.01
24	Nitrobenzene	40.000	38.349	4.1	93	-0.01
25	Isophorone	40.000	38.993	2.5	94	-0.01
26 C	2-Nitrophenol	40.000	37.616	6.0	91	-0.01
27	2,4-Dimethylphenol	40.000	39.206	2.0	95	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.338	1.7	95	0.00
29 C	2,4-Dichlorophenol	40.000	39.936	0.2	97	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.295	-0.7	98	0.00
31	Naphthalene	40.000	39.572	1.1	96	0.00
32	Benzoic acid	40.000	48.517	-21.3	119	-0.18
33	4-Chloroaniline	40.000	40.608	-1.5	98	-0.01
34 C	Hexachlorobutadiene	40.000	39.446	1.4	97	0.00
35	Caprolactam	40.000	42.411	-6.0	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.004	-0.0	95	0.00
37	2-Methylnaphthalene	40.000	40.479	-1.2	98	0.00
38	1-Methylnaphthalene	40.000	40.628	-1.6	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.363	1.6	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.420	8.9	92	0.00
42 S	2,4,6-Tribromophenol	80.000	83.444	-4.3	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.244	4.4	95	0.00
44	2,4,5-Trichlorophenol	40.000	38.307	4.2	94	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
 Data File : BN005083.D
 Acq On : 04 Apr 2019 08:07
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDC040

Quant Time: Apr 04 15:00:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 14:56:07 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	79.960	0.1	100	0.00
46	1,1'-Biphenyl	40.000	39.696	0.8	99	0.00
47	2-Chloronaphthalene	40.000	39.564	1.1	100	0.00
48	2-Nitroaniline	40.000	39.304	1.7	97	0.00
49	Acenaphthylene	40.000	39.960	0.1	99	0.00
50	Dimethylphthalate	40.000	40.896	-2.2	101	0.00
51	2,6-Dinitrotoluene	40.000	40.926	-2.3	102	0.00
52 C	Acenaphthene	40.000	40.176	-0.4	100	0.00
53	3-Nitroaniline	40.000	40.478	-1.2	99	0.00
54 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-14.44#
55	Dibenzofuran	40.000	40.612	-1.5	101	0.00
56 P	4-Nitrophenol	40.000	24.248	39.4#	60	0.00
57	2,4-Dinitrotoluene	40.000	41.676	-4.2	102	0.00
58	Fluorene	40.000	41.424	-3.6	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.810	8.0	90	0.00
60	Diethylphthalate	40.000	41.471	-3.7	102	0.00
61	4-Chlorophenyl-phenylether	40.000	41.344	-3.4	103	0.00
62	4-Nitroaniline	40.000	42.383	-6.0	102	0.00
63	Azobenzene	40.000	39.433	1.4	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	6.484	83.8#	10	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.649	3.4	104	0.00
67	4-Bromophenyl-phenylether	40.000	39.589	1.0	106	0.00
68	Hexachlorobenzene	40.000	40.824	-2.1	108	0.00
69	Atrazine	40.000	40.483	-1.2	105	0.00
70 C	Pentachlorophenol	40.000	18.175	54.6#	49	0.00
71	Phenanthrene	40.000	39.570	1.1	105	0.00
72	Anthracene	40.000	40.310	-0.8	107	0.00
73	Carbazole	40.000	40.481	-1.2	106	0.00
74	Di-n-butylphthalate	40.000	41.369	-3.4	108	0.00
75 C	Fluoranthene	40.000	42.512	-6.3	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	133	0.00
77	Benzidine	40.000	33.371	16.6	99	0.00
78	Pyrene	40.000	34.948	12.6	112	0.00
79 S	Terphenyl-d14	80.000	73.832	7.7	117	0.00
80	Butylbenzylphthalate	40.000	36.878	7.8	120	0.00
81	Benzo(a)anthracene	40.000	39.166	2.1	129	0.00
82	3,3'-Dichlorobenzidine	40.000	40.070	-0.2	130	0.00
83	Chrysene	40.000	39.639	0.9	131	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.673	0.8	129	0.00
85 c	Di-n-octyl phthalate	40.000	42.286	-5.7	141	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.848	-2.1	147	0.00
87 I	Perylene-d12	20.000	20.000	0.0	151	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
Data File : BN005083.D
Acq On : 04 Apr 2019 08:07
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC040

Quant Time: Apr 04 15:00:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 14:56:07 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	40.028	-0.1	152	0.00
89	Benzo(k)fluoranthene	40.000	38.927	2.7	143	0.00
90 C	Benzo(a)pyrene	40.000	39.043	2.4	148	0.00
91	Dibenzo(a,h)anthracene	40.000	38.083	4.8	148	0.00
92	Benzo(g,h,i)perylene	40.000	36.764	8.1	144	0.00

(#) = Out of Range

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