

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002158.D
 Acq On : 26 Jul 2018 04:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 07:31:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 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	117	0.00
2	1,4-Dioxane	40.000	38.070	4.8	112	0.00
3	Pyridine	40.000	39.819	0.5	113	0.00
4	n-Nitrosodimethylamine	40.000	37.058	7.4	112	0.00
5 S	2-Fluorophenol	80.000	77.273	3.4	112	0.00
6	Aniline	40.000	37.383	6.5	109	0.00
7 S	Phenol-d6	80.000	76.185	4.8	110	0.00
8	2-Chlorophenol	40.000	37.867	5.3	110	0.00
9	Benzaldehyde	40.000	38.005	5.0	112	0.00
10 C	Phenol	40.000	38.105	4.7	111	0.00
11	bis(2-Chloroethyl)ether	40.000	37.818	5.5	111	0.00
12	1,3-Dichlorobenzene	40.000	37.592	6.0	109	0.00
13 C	1,4-Dichlorobenzene	40.000	37.524	6.2	110	0.00
14	1,2-Dichlorobenzene	40.000	37.408	6.5	110	0.00
15	Benzyl Alcohol	40.000	37.230	6.9	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.411	6.5	112	0.00
17	2-Methylphenol	40.000	37.139	7.2	109	0.00
18	Hexachloroethane	40.000	37.669	5.8	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.280	9.3	111	0.00
20	3+4-Methylphenols	40.000	37.090	7.3	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	38.115	4.7	110	0.00
23 S	Nitrobenzene-d5	80.000	80.570	-0.7	115	0.00
24	Nitrobenzene	40.000	38.451	3.9	110	0.00
25	Isophorone	40.000	37.165	7.1	109	0.00
26 C	2-Nitrophenol	40.000	38.031	4.9	107	0.00
27	2,4-Dimethylphenol	40.000	38.031	4.9	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.592	6.0	110	0.00
29 C	2,4-Dichlorophenol	40.000	38.121	4.7	109	0.00
30	1,2,4-Trichlorobenzene	40.000	38.337	4.2	110	0.00
31	Naphthalene	40.000	37.802	5.5	110	0.00
32	Benzoic acid	40.000	33.498	16.3	100	0.00
33	4-Chloroaniline	40.000	36.733	8.2	106	0.00
34 C	Hexachlorobutadiene	40.000	38.640	3.4	111	0.00
35	Caprolactam	40.000	33.468	16.3	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.104	9.7	106	0.00
37	2-Methylnaphthalene	40.000	36.799	8.0	108	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.491	1.3	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.305	-5.8	108	0.00
41 S	2,4,6-Tribromophenol	80.000	71.094	11.1	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.041	2.4	107	0.00
43	2,4,5-Trichlorophenol	40.000	38.436	3.9	106	0.00
44 S	2-Fluorobiphenyl	80.000	81.233	-1.5	112	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002158.D
 Acq On : 26 Jul 2018 04:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 07:31:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 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	38.570	3.6	107	0.00
46	2-Chloronaphthalene	40.000	38.899	2.8	107	0.00
47	2-Nitroaniline	40.000	38.215	4.5	106	0.00
48	Acenaphthylene	40.000	37.895	5.3	106	0.00
49	Dimethylphthalate	40.000	35.985	10.0	103	0.00
50	2,6-Dinitrotoluene	40.000	37.211	7.0	105	0.00
51 C	Acenaphthene	40.000	37.517	6.2	105	0.00
52	3-Nitroaniline	40.000	35.590	11.0	100	0.00
53 P	2,4-Dinitrophenol	40.000	33.544	16.1	97	0.00
54	Dibenzofuran	40.000	36.967	7.6	105	0.00
55 P	4-Nitrophenol	40.000	35.526	11.2	99	0.00
56	2,4-Dinitrotoluene	40.000	35.628	10.9	101	0.00
57	Fluorene	40.000	36.130	9.7	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.745	10.6	101	0.00
59	Diethylphthalate	40.000	35.115	12.2	102	0.00
60	4-Chlorophenyl-phenylether	40.000	36.497	8.8	104	0.00
61	4-Nitroaniline	40.000	35.363	11.6	100	0.00
62	Azobenzene	40.000	36.355	9.1	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.032	4.9	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.832	2.9	102	0.00
66	4-Bromophenyl-phenylether	40.000	38.482	3.8	101	0.00
67	Hexachlorobenzene	40.000	37.834	5.4	100	0.00
68	Atrazine	40.000	36.703	8.2	98	0.00
69 C	Pentachlorophenol	40.000	37.327	6.7	95	0.00
70	Phenanthrene	40.000	37.236	6.9	100	0.00
71	Anthracene	40.000	37.535	6.2	99	0.00
72	Carbazole	40.000	36.770	8.1	97	0.00
73	Di-n-butylphthalate	40.000	36.454	8.9	96	0.00
74 C	Fluoranthene	40.000	36.074	9.8	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	36.514	8.7	102	0.00
77	Pyrene	40.000	37.286	6.8	97	0.00
78 S	Terphenyl-d14	80.000	76.749	4.1	101	0.00
79	Butylbenzylphthalate	40.000	36.844	7.9	93	0.00
80	Benzo(a)anthracene	40.000	37.478	6.3	95	0.00
81	3,3'-Dichlorobenzidine	40.000	38.188	4.5	93	0.00
82	Chrysene	40.000	37.836	5.4	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.715	5.7	94	0.00
84 c	Di-n-octyl phthalate	40.000	38.812	3.0	93	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.927	-7.3	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Benzo(b)fluoranthene	40.000	36.519	8.7	93	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
Data File : BN002158.D
Acq On : 26 Jul 2018 04:19
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC040

Quant Time: Jul 26 07:31:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 20:08:02 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	37.452	6.4	97	0.00
89 C	Benzo(a)pyrene	40.000	37.898	5.3	96	0.00
90	Dibenzo(a,h)anthracene	40.000	39.767	0.6	95	-0.01
91	Benzo(a,h,i)perylene	40.000	40.463	-1.2	96	-0.01

(#) = Out of Range

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