

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012420\
 Data File : BP001677.D
 Acq On : 24 Jan 2020 14:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 03:58:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 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	95	0.00
2	1,4-Dioxane	40.000	49.098	-22.7	123	0.00
3	Pyridine	40.000	46.961	-17.4	118	0.00
4	n-Nitrosodimethylamine	40.000	47.945	-19.9	122	0.00
5 S	2-Fluorophenol	80.000	84.876	-6.1	108	0.00
6	Aniline	40.000	43.992	-10.0	109	0.00
7 S	Phenol-d6	80.000	85.696	-7.1	110	0.00
8	2-Chlorophenol	40.000	41.549	-3.9	107	0.00
9	Benzaldehyde	40.000	39.273	1.8	109	0.00
10 C	Phenol	40.000	43.100	-7.8	109	0.00
11	bis(2-Chloroethyl)ether	40.000	43.883	-9.7	112	0.00
12	1,3-Dichlorobenzene	40.000	40.099	-0.2	100	0.00
13 C	1,4-Dichlorobenzene	40.000	39.727	0.7	101	0.00
14	1,2-Dichlorobenzene	40.000	41.439	-3.6	106	0.00
15	Benzyl Alcohol	40.000	41.431	-3.6	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	47.072	-17.7	117	0.00
17	2-Methylphenol	40.000	42.451	-6.1	109	0.00
18	Hexachloroethane	40.000	40.307	-0.8	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.046	-15.1	117	0.00
20	3+4-Methylphenols	40.000	42.109	-5.3	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	42.602	-6.5	108	0.00
23 S	Nitrobenzene-d5	80.000	86.547	-8.2	111	0.00
24	Nitrobenzene	40.000	42.521	-6.3	110	0.00
25	Isophorone	40.000	43.791	-9.5	113	0.00
26 C	2-Nitrophenol	40.000	41.220	-3.0	107	0.00
27	2,4-Dimethylphenol	40.000	40.929	-2.3	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.567	-8.9	112	0.00
29 C	2,4-Dichlorophenol	40.000	38.957	2.6	100	0.00
30	1,2,4-Trichlorobenzene	40.000	39.950	0.1	102	0.00
31	Naphthalene	40.000	39.878	0.3	102	0.00
32	Benzoic acid	40.000	10.142	74.6#	16	0.00
33	4-Chloroaniline	40.000	39.364	1.6	103	0.00
34 C	Hexachlorobutadiene	40.000	40.454	-1.1	102	0.00
35	Caprolactam	40.000	39.909	0.2	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.779	3.1	101	0.00
37	2-Methylnaphthalene	40.000	39.044	2.4	101	0.00
38	1-Methylnaphthalene	40.000	38.843	2.9	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.830	-7.1	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	24.404	39.0#	56	0.00
42 S	2,4,6-Tribromophenol	80.000	68.780	14.0	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.813	8.0	88	0.00
44	2,4,5-Trichlorophenol	40.000	36.258	9.4	86	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012420\
 Data File : BP001677.D
 Acq On : 24 Jan 2020 14:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 03:58:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 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	85.711	-7.1	101	0.00
46	1,1'-Biphenyl	40.000	42.324	-5.8	100	0.00
47	2-Chloronaphthalene	40.000	41.465	-3.7	99	0.00
48	2-Nitroaniline	40.000	45.272	-13.2	108	0.00
49	Acenaphthylene	40.000	41.197	-3.0	98	0.00
50	Dimethylphthalate	40.000	40.028	-0.1	97	0.00
51	2,6-Dinitrotoluene	40.000	39.749	0.6	96	0.00
52 C	Acenaphthene	40.000	39.391	1.5	96	0.00
53	3-Nitroaniline	40.000	39.442	1.4	97	0.00
54 P	2,4-Dinitrophenol	40.000	22.119	44.7#	54	0.00
55	Dibenzofuran	40.000	40.117	-0.3	96	0.00
56 P	4-Nitrophenol	40.000	31.756	20.6	77	0.00
57	2,4-Dinitrotoluene	40.000	39.098	2.3	94	0.00
58	Fluorene	40.000	40.409	-1.0	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	30.377	24.1	74	0.00
60	Diethylphthalate	40.000	39.302	1.7	95	0.00
61	4-Chlorophenyl-phenylether	40.000	40.415	-1.0	95	0.00
62	4-Nitroaniline	40.000	38.596	3.5	95	0.00
63	Azobenzene	40.000	42.856	-7.1	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.119	9.7	81	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.640	-4.1	95	0.00
67	4-Bromophenyl-phenylether	40.000	40.688	-1.7	91	0.00
68	Hexachlorobenzene	40.000	41.046	-2.6	93	0.00
69	Atrazine	40.000	30.753	23.1	67	0.00
70 C	Pentachlorophenol	40.000	47.937	-19.8	111	0.00
71	Phenanthrene	40.000	40.262	-0.7	93	0.00
72	Anthracene	40.000	40.469	-1.2	92	0.00
73	Carbazole	40.000	39.118	2.2	90	0.00
74	Di-n-butylphthalate	40.000	40.268	-0.7	92	0.00
75 C	Fluoranthene	40.000	39.890	0.3	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77	Benzidine	40.000	44.303	-10.8	114	0.00
78	Pyrene	40.000	37.730	5.7	91	0.00
79 S	Terphenyl-d14	80.000	76.407	4.5	91	0.00
80	Butylbenzylphthalate	40.000	39.369	1.6	94	0.00
81	Benzo(a)anthracene	40.000	39.694	0.8	97	0.00
82	3,3'-Dichlorobenzidine	40.000	39.662	0.8	97	0.00
83	Chrysene	40.000	39.792	0.5	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.514	-1.3	98	0.00
85 c	Di-n-octyl phthalate	40.000	42.472	-6.2	103	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.256	1.9	99	0.00
87 I	Perylene-d12	20.000	20.000	0.0	92	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012420\
Data File : BP001677.D
Acq On : 24 Jan 2020 14:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Jan 25 03:58:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 24 22:23:46 2020
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	40.845	-2.1	102	0.00
89	Benzo(k)fluoranthene	40.000	41.965	-4.9	104	0.00
90 C	Benzo(a)pyrene	40.000	41.002	-2.5	102	0.00
91	Dibenzo(a,h)anthracene	40.000	38.558	3.6	97	0.00
92	Benzo(q,h,i)perylene	40.000	37.499	6.3	95	0.00

(#) = Out of Range

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