

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
 Data File : BF119646.D
 Acq On : 30 Mar 2020 21:14
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 00:33:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 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	120	0.00
2	1,4-Dioxane	40.000	36.846	7.9	106	0.01
3	Pyridine	40.000	36.033	9.9	103	0.02
4	n-Nitrosodimethylamine	40.000	33.076	17.3	95	0.01
5 S	2-Fluorophenol	80.000	69.663	12.9	99	0.00
6	Aniline	40.000	38.441	3.9	108	0.00
7 S	Phenol-d6	80.000	70.002	12.5	99	0.00
8	2-Chlorophenol	40.000	36.340	9.1	102	0.00
9	Benzaldehyde	40.000	37.275	6.8	107	0.00
10 C	Phenol	40.000	37.852	5.4	108	0.00
11	bis(2-Chloroethyl)ether	40.000	39.583	1.0	113	0.00
12	1,3-Dichlorobenzene	40.000	39.300	1.8	113	0.00
13 C	1,4-Dichlorobenzene	40.000	39.333	1.7	113	0.00
14	1,2-Dichlorobenzene	40.000	38.724	3.2	109	0.00
15	Benzyl Alcohol	40.000	35.188	12.0	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.083	12.3	101	0.00
17	2-Methylphenol	40.000	36.159	9.6	103	0.00
18	Hexachloroethane	40.000	30.866	22.8	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.459	8.9	105	0.00
20	3+4-Methylphenols	40.000	33.514	16.2	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	37.845	5.4	104	0.00
23 S	Nitrobenzene-d5	80.000	75.130	6.1	102	0.00
24	Nitrobenzene	40.000	36.685	8.3	100	0.00
25	Isophorone	40.000	36.285	9.3	100	0.00
26 C	2-Nitrophenol	40.000	17.209	57.0#	47	0.00
27	2,4-Dimethylphenol	40.000	33.095	17.3	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.438	-1.1	112	0.00
29 C	2,4-Dichlorophenol	40.000	30.462	23.8#	84	0.00
30	1,2,4-Trichlorobenzene	40.000	38.815	3.0	107	0.00
31	Naphthalene	40.000	38.319	4.2	104	0.00
32	Benzoic acid	40.000	2.634	93.4#	7	0.00
33	4-Chloroaniline	40.000	37.554	6.1	102	0.00
34 C	Hexachlorobutadiene	40.000	40.267	-0.7	111	0.00
35	Caprolactam	40.000	26.592	33.5#	71	-0.02
36 C	4-Chloro-3-methylphenol	40.000	28.313	29.2#	78	0.00
37	2-Methylnaphthalene	40.000	37.776	5.6	104	0.00
38	1-Methylnaphthalene	40.000	36.823	7.9	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.349	-10.9	108	0.00
41 P	Hexachlorocyclopentadiene	40.000	8.086	79.8#	20	0.00
42 S	2,4,6-Tribromophenol	80.000	46.238	42.2#	56	0.00
43 C	2,4,6-Trichlorophenol	40.000	27.321	31.7#	67	0.00
44	2,4,5-Trichlorophenol	40.000	25.951	35.1#	63	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
 Data File : BF119646.D
 Acq On : 30 Mar 2020 21:14
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 00:33:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 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	80.975	-1.2	102	0.00
46	1,1'-Biphenyl	40.000	42.027	-5.1	101	0.00
47	2-Chloronaphthalene	40.000	40.487	-1.2	98	0.00
48	2-Nitroaniline	40.000	37.735	5.7	89	0.00
49	Acenaphthylene	40.000	38.567	3.6	93	0.00
50	Dimethylphthalate	40.000	42.444	-6.1	103	0.00
51	2,6-Dinitrotoluene	40.000	32.058	19.9	76	0.00
52 C	Acenaphthene	40.000	36.738	8.2	90	0.00
53	3-Nitroaniline	40.000	42.033	-5.1	100	0.00
54 P	2,4-Dinitrophenol	40.000	7.746	80.6#	2	0.00
55	Dibenzofuran	40.000	38.042	4.9	92	0.00
56 P	4-Nitrophenol	40.000	13.740	65.6#	32	0.00
57	2,4-Dinitrotoluene	40.000	27.841	30.4#	66	0.00
58	Fluorene	40.000	36.603	8.5	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	19.187	52.0#	45	0.00
60	Diethylphthalate	40.000	40.589	-1.5	98	0.00
61	4-Chlorophenyl-phenylether	40.000	40.250	-0.6	98	0.00
62	4-Nitroaniline	40.000	40.342	-0.9	96	0.00
63	Azobenzene	40.000	35.824	10.4	87	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	40.000	1.354	96.6#	3	-0.01
66 c	n-Nitrosodiphenylamine	40.000	45.112	-12.8	89	0.00
67	4-Bromophenyl-phenylether	40.000	45.821	-14.6	90	0.00
68	Hexachlorobenzene	40.000	42.914	-7.3	85	0.00
69	Atrazine	40.000	30.685	23.3	61	0.00
70 C	Pentachlorophenol	40.000	12.258	69.4#	24	0.00
71	Phenanthrene	40.000	39.293	1.8	78	0.00
72	Anthracene	40.000	39.367	1.6	77	0.00
73	Carbazole	40.000	38.266	4.3	75	0.00
74	Di-n-butylphthalate	40.000	45.149	-12.9	89	0.00
75 C	Fluoranthene	40.000	35.916	10.2	70	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzidine	40.000	34.060	14.8	65	0.00
78	Pyrene	40.000	36.486	8.8	70	0.00
79 S	Terphenyl-d14	80.000	79.374	0.8	77	0.00
80	Butylbenzylphthalate	40.000	41.063	-2.7	79	0.00
81	Benzo(a)anthracene	40.000	38.840	2.9	72	0.00
82	3,3'-Dichlorobenzidine	40.000	40.940	-2.3	75	0.00
83	Chrysene	40.000	38.550	3.6	71	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.869	-12.2	86	0.00
85 c	Di-n-octyl phthalate	40.000	45.790	-14.5	84	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.507	13.7	68	0.00
87 I	Perylene-d12	20.000	20.000	0.0	71	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119646.D
Acq On : 30 Mar 2020 21:14
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 31 00:33:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 07:52:09 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	40.287	-0.7	72	0.00
89	Benzo(k)fluoranthene	40.000	39.225	1.9	67	0.00
90 C	Benzo(a)pyrene	40.000	38.821	2.9	68	0.00
91	Dibenzo(a,h)anthracene	40.000	36.617	8.5	68	0.00
92	Benzo(q,h,i)perylene	40.000	34.759	13.1	66	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5