

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011020\
 Data File : BF118514.D
 Acq On : 10 Jan 2020 12:13
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 03:00:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 16:06:11 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	87	0.00
2	1,4-Dioxane	40.000	42.090	-5.2	101	0.00
3	Pyridine	40.000	41.891	-4.7	99	0.00
4	n-Nitrosodimethylamine	40.000	37.747	5.6	89	0.00
5 S	2-Fluorophenol	80.000	83.107	-3.9	100	0.00
6	Aniline	40.000	43.781	-9.5	98	0.00
7 S	Phenol-d6	80.000	86.965	-8.7	99	0.00
8	2-Chlorophenol	40.000	44.123	-10.3	102	0.00
9	Benzaldehyde	40.000	39.457	1.4	100	0.00
10 C	Phenol	40.000	43.743	-9.4	99	0.00
11	bis(2-Chloroethyl)ether	40.000	44.578	-11.4	100	0.00
12	1,3-Dichlorobenzene	40.000	36.764	8.1	84	0.00
13 C	1,4-Dichlorobenzene	40.000	37.770	5.6	86	0.00
14	1,2-Dichlorobenzene	40.000	38.910	2.7	89	0.00
15	Benzyl Alcohol	40.000	39.442	1.4	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.228	1.9	89	0.00
17	2-Methylphenol	40.000	39.588	1.0	92	0.00
18	Hexachloroethane	40.000	39.010	2.5	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.558	1.1	89	0.00
20	3+4-Methylphenols	40.000	39.252	1.9	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	39.976	0.1	91	0.00
23 S	Nitrobenzene-d5	80.000	76.906	3.9	91	0.00
24	Nitrobenzene	40.000	37.912	5.2	89	0.00
25	Isophorone	40.000	37.784	5.5	84	0.00
26 C	2-Nitrophenol	40.000	38.243	4.4	88	0.00
27	2,4-Dimethylphenol	40.000	37.256	6.9	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.670	8.3	80	0.00
29 C	2,4-Dichlorophenol	40.000	38.008	5.0	86	0.00
30	1,2,4-Trichlorobenzene	40.000	37.927	5.2	85	0.00
31	Naphthalene	40.000	37.333	6.7	83	0.00
32	Benzoic acid	40.000	31.430	21.4	67	0.00
33	4-Chloroaniline	40.000	37.802	5.5	89	0.00
34 C	Hexachlorobutadiene	40.000	36.529	8.7	86	0.00
35	Caprolactam	40.000	43.621	-9.1	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.122	2.2	84	0.00
37	2-Methylnaphthalene	40.000	41.524	-3.8	90	0.00
38	1-Methylnaphthalene	40.000	44.021	-10.1	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.081	7.3	94	0.00
41 P	Hexachlorocyclopentadiene	40.000	26.816	33.0#	58	0.00
42 S	2,4,6-Tribromophenol	80.000	71.924	10.1	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.791	0.5	103	0.00
44	2,4,5-Trichlorophenol	40.000	35.284	11.8	90	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011020\
 Data File : BF118514.D
 Acq On : 10 Jan 2020 12:13
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 03:00:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 16:06:11 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	73.887	7.6	94	0.00
46	1,1'-Biphenyl	40.000	36.065	9.8	93	0.00
47	2-Chloronaphthalene	40.000	37.513	6.2	96	0.00
48	2-Nitroaniline	40.000	35.666	10.8	91	0.00
49	Acenaphthylene	40.000	31.268	21.8	77	0.00
50	Dimethylphthalate	40.000	30.977	22.6	78	0.00
51	2,6-Dinitrotoluene	40.000	36.512	8.7	93	0.00
52 C	Acenaphthene	40.000	38.029	4.9	97	0.00
53	3-Nitroaniline	40.000	35.498	11.3	93	0.00
54 P	2,4-Dinitrophenol	40.000	35.162	12.1	90	0.00
55	Dibenzofuran	40.000	37.011	7.5	91	0.00
56 P	4-Nitrophenol	40.000	34.147	14.6	83	0.00
57	2,4-Dinitrotoluene	40.000	37.704	5.7	93	0.00
58	Fluorene	40.000	33.623	15.9	79	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	29.607	26.0#	73	0.00
60	Diethylphthalate	40.000	30.307	24.2	72	0.00
61	4-Chlorophenyl-phenylether	40.000	32.825	17.9	75	0.00
62	4-Nitroaniline	40.000	36.040	9.9	86	0.00
63	Azobenzene	40.000	33.785	15.5	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.583	11.0	77	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.911	7.7	83	0.00
67	4-Bromophenyl-phenylether	40.000	35.931	10.2	84	0.00
68	Hexachlorobenzene	40.000	36.444	8.9	87	0.00
69	Atrazine	40.000	32.939	17.7	77	0.00
70 C	Pentachlorophenol	40.000	34.010	15.0	78	0.00
71	Phenanthrene	40.000	25.293	36.8#	59	0.00
72	Anthracene	40.000	28.980	27.5#	68	0.00
73	Carbazole	40.000	31.236	21.9	73	0.00
74	Di-n-butylphthalate	40.000	30.137	24.7	64	0.00
75 C	Fluoranthene	40.000	33.695	15.8	75	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
77	Benzidine	40.000	44.784	-12.0	74	0.00
78	Pyrene	40.000	42.345	-5.9	74	0.00
79 S	Terphenyl-d14	80.000	85.512	-6.9	77	0.00
80	Butylbenzylphthalate	40.000	41.182	-3.0	67	0.00
81	Benzo(a)anthracene	40.000	35.315	11.7	65	0.00
82	3,3'-Dichlorobenzidine	40.000	49.002	-22.5	88	0.00
83	Chrysene	40.000	37.706	5.7	70	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.112	-5.3	70	0.00
85 c	Di-n-octyl phthalate	40.000	42.353	-5.9	62	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.180	-10.4	78	0.00
87 I	Perylene-d12	20.000	20.000	0.0	68	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011020\
Data File : BF118514.D
Acq On : 10 Jan 2020 12:13
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 11 03:00:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 16:06:11 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	37.920	5.2	67	0.00
89	Benzo(k)fluoranthene	40.000	44.444	-11.1	76	0.00
90 C	Benzo(a)pyrene	40.000	32.023	19.9	63	0.00
91	Dibenzo(a,h)anthracene	40.000	42.778	-6.9	77	0.00
92	Benzo(q,h,i)perylene	40.000	39.006	2.5	75	0.00

(#) = Out of Range

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