

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
 Data File : BF113163.D
 Acq On : 20 Mar 2019 11:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 12:17:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 12:13:22 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	84	-0.01
2	1,4-Dioxane	40.000	32.298	19.3	68	-0.05
3	Pyridine	40.000	35.200	12.0	74	-0.05
4	n-Nitrosodimethylamine	40.000	35.830	10.4	74	-0.05
5 S	2-Fluorophenol	80.000	72.653	9.2	78	-0.01
6	Aniline	40.000	34.622	13.4	72	-0.01
7 S	Phenol-d6	80.000	76.204	4.7	82	0.00
8	2-Chlorophenol	40.000	39.842	0.4	85	-0.01
9	Benzaldehyde	40.000	36.385	9.0	77	-0.01
10 C	Phenol	40.000	36.719	8.2	76	0.00
11	bis(2-Chloroethyl)ether	40.000	38.175	4.6	81	0.00
12	1,3-Dichlorobenzene	40.000	41.418	-3.5	89	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.690	-4.2	89	-0.01
14	1,2-Dichlorobenzene	40.000	41.940	-4.8	91	0.00
15	Benzyl Alcohol	40.000	38.233	4.4	80	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.204	9.5	77	-0.01
17	2-Methylphenol	40.000	39.452	1.4	84	0.00
18	Hexachloroethane	40.000	40.157	-0.4	85	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.098	4.8	82	-0.01
20	3+4-Methylphenols	40.000	41.744	-4.4	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.01
22	Acetophenone	40.000	40.759	-1.9	91	0.00
23 S	Nitrobenzene-d5	80.000	83.453	-4.3	92	0.00
24	Nitrobenzene	40.000	38.876	2.8	86	0.00
25	Isophorone	40.000	37.065	7.3	85	0.00
26 C	2-Nitrophenol	40.000	52.064	-30.2#	110	-0.01
27	2,4-Dimethylphenol	40.000	39.069	2.3	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.578	3.6	88	-0.01
29 C	2,4-Dichlorophenol	40.000	44.766	-11.9	100	0.00
30	1,2,4-Trichlorobenzene	40.000	44.342	-10.9	101	-0.01
31	Naphthalene	40.000	40.774	-1.9	94	-0.01
32	Benzoic acid	40.000	48.810	-22.0	109	0.01
33	4-Chloroaniline	40.000	40.984	-2.5	93	0.00
34 C	Hexachlorobutadiene	40.000	47.325	-18.3	107	-0.01
35	Caprolactam	40.000	40.589	-1.5	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.912	-2.3	92	0.00
37	2-Methylnaphthalene	40.000	41.176	-2.9	94	0.00
38	1-Methylnaphthalene	40.000	40.850	-2.1	94	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	48.451	-21.1	110	-0.01
41 P	Hexachlorocyclopentadiene	40.000	42.457	-6.1	94	-0.01
42 S	2,4,6-Tribromophenol	80.000	94.023	-17.5	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.888	-9.7	97	0.00
44	2,4,5-Trichlorophenol	40.000	44.529	-11.3	98	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
 Data File : BF113163.D
 Acq On : 20 Mar 2019 11:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 12:17:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 12:13:22 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	90.292	-12.9	97	0.00
46	1,1'-Biphenyl	40.000	44.005	-10.0	97	-0.01
47	2-Chloronaphthalene	40.000	43.579	-8.9	100	-0.01
48	2-Nitroaniline	40.000	45.617	-14.0	96	0.00
49	Acenaphthylene	40.000	40.557	-1.4	93	0.00
50	Dimethylphthalate	40.000	43.599	-9.0	99	-0.01
51	2,6-Dinitrotoluene	40.000	47.878	-19.7	101	0.00
52 C	Acenaphthene	40.000	38.016	5.0	86	-0.01
53	3-Nitroaniline	40.000	44.241	-10.6	94	0.00
54 P	2,4-Dinitrophenol	40.000	59.462	-48.7#	146	0.00
55	Dibenzofuran	40.000	37.756	5.6	87	-0.01
56 P	4-Nitrophenol	40.000	36.783	8.0	76	0.00
57	2,4-Dinitrotoluene	40.000	44.520	-11.3	93	0.00
58	Fluorene	40.000	40.395	-1.0	93	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.818	-4.5	92	0.00
60	Diethylphthalate	40.000	36.903	7.7	85	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.309	-8.3	100	0.00
62	4-Nitroaniline	40.000	44.988	-12.5	98	0.00
63	Azobenzene	40.000	34.675	13.3	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	49.157	-22.9	125	0.00
66 c	n-Nitrosodiphenylamine	40.000	35.220	12.0	87	0.00
67	4-Bromophenyl-phenylether	40.000	40.244	-0.6	100	0.00
68	Hexachlorobenzene	40.000	42.317	-5.8	105	0.00
69	Atrazine	40.000	33.340	16.6	83	0.00
70 C	Pentachlorophenol	40.000	39.983	0.0	94	0.00
71	Phenanthrene	40.000	41.249	-3.1	101	0.00
72	Anthracene	40.000	40.684	-1.7	102	0.00
73	Carbazole	40.000	40.574	-1.4	103	0.00
74	Di-n-butylphthalate	40.000	39.233	1.9	100	-0.01
75 C	Fluoranthene	40.000	42.331	-5.8	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
77	Benzidine	40.000	26.118	34.7#	76	0.00
78	Pyrene	40.000	35.254	11.9	104	0.00
79 S	Terphenyl-d14	80.000	70.645	11.7	107	0.00
80	Butylbenzylphthalate	40.000	35.261	11.8	101	0.00
81	Benzo(a)anthracene	40.000	34.067	14.8	100	0.00
82	3,3'-Dichlorobenzidine	40.000	37.605	6.0	107	0.00
83	Chrysene	40.000	36.051	9.9	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.946	10.1	106	0.00
85 c	Di-n-octyl phthalate	40.000	38.088	4.8	112	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.836	15.4	107	0.00
87 I	Perylene-d12	20.000	20.000	0.0	114	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
Data File : BF113163.D
Acq On : 20 Mar 2019 11:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 21 12:17:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 12:13:22 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	43.085	-7.7	115	0.00
89	Benzo(k)fluoranthene	40.000	35.713	10.7	108	0.00
90 C	Benzo(a)pyrene	40.000	39.606	1.0	112	0.00
91	Dibenzo(a,h)anthracene	40.000	36.635	8.4	109	0.00
92	Benzo(g,h,i)perylene	40.000	35.732	10.7	105	0.00

(#) = Out of Range

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