

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
 Data File : BF118250.D
 Acq On : 18 Dec 2019 10:41
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 17:49:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 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	94	0.00
2	1,4-Dioxane	40.000	38.226	4.4	91	-0.02
3	Pyridine	40.000	38.263	4.3	90	-0.02
4	n-Nitrosodimethylamine	40.000	37.945	5.1	91	-0.02
5 S	2-Fluorophenol	80.000	80.010	-0.0	94	0.00
6	Aniline	40.000	38.958	2.6	90	0.00
7 S	Phenol-d6	80.000	79.220	1.0	93	0.00
8	2-Chlorophenol	40.000	39.624	0.9	93	0.00
9	Benzaldehyde	40.000	40.067	-0.2	93	0.00
10 C	Phenol	40.000	39.175	2.1	91	0.00
11	bis(2-Chloroethyl)ether	40.000	39.256	1.9	94	0.00
12	1,3-Dichlorobenzene	40.000	39.847	0.4	93	0.00
13 C	1,4-Dichlorobenzene	40.000	39.393	1.5	92	0.00
14	1,2-Dichlorobenzene	40.000	39.997	0.0	93	0.00
15	Benzyl Alcohol	40.000	39.782	0.5	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.089	2.3	91	0.00
17	2-Methylphenol	40.000	39.620	1.0	94	0.00
18	Hexachloroethane	40.000	39.209	2.0	92	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.128	-0.3	95	0.00
20	3+4-Methylphenols	40.000	40.227	-0.6	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	38.956	2.6	94	0.00
23 S	Nitrobenzene-d5	80.000	77.007	3.7	93	0.00
24	Nitrobenzene	40.000	38.481	3.8	93	0.00
25	Isophorone	40.000	38.214	4.5	93	0.00
26 C	2-Nitrophenol	40.000	38.914	2.7	93	0.00
27	2,4-Dimethylphenol	40.000	38.507	3.7	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.802	3.0	94	0.00
29 C	2,4-Dichlorophenol	40.000	38.826	2.9	93	0.00
30	1,2,4-Trichlorobenzene	40.000	38.994	2.5	94	0.00
31	Naphthalene	40.000	38.627	3.4	92	0.00
32	Benzoic acid	40.000	37.324	6.7	88	0.00
33	4-Chloroaniline	40.000	37.722	5.7	92	0.00
34 C	Hexachlorobutadiene	40.000	38.485	3.8	91	-0.01
35	Caprolactam	40.000	38.946	2.6	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.724	3.2	93	0.00
37	2-Methylnaphthalene	40.000	38.783	3.0	93	0.00
38	1-Methylnaphthalene	40.000	38.789	3.0	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.462	1.3	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.762	5.6	87	0.00
42 S	2,4,6-Tribromophenol	80.000	76.856	3.9	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.402	4.0	89	0.00
44	2,4,5-Trichlorophenol	40.000	38.767	3.1	92	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
 Data File : BF118250.D
 Acq On : 18 Dec 2019 10:41
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 17:49:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 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	80.226	-0.3	95	0.00
46	1,1'-Biphenyl	40.000	39.295	1.8	92	0.00
47	2-Chloronaphthalene	40.000	39.185	2.0	92	0.00
48	2-Nitroaniline	40.000	38.898	2.8	93	0.00
49	Acenaphthylene	40.000	39.254	1.9	92	0.00
50	Dimethylphthalate	40.000	39.537	1.2	94	-0.01
51	2,6-Dinitrotoluene	40.000	38.144	4.6	91	0.00
52 C	Acenaphthene	40.000	38.690	3.3	92	0.00
53	3-Nitroaniline	40.000	38.212	4.5	89	0.00
54 P	2,4-Dinitrophenol	40.000	44.515	-11.3	106	0.00
55	Dibenzofuran	40.000	39.049	2.4	92	0.00
56 P	4-Nitrophenol	40.000	34.707	13.2	82	0.00
57	2,4-Dinitrotoluene	40.000	38.689	3.3	91	0.00
58	Fluorene	40.000	39.485	1.3	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.325	6.7	87	0.00
60	Diethylphthalate	40.000	39.861	0.3	95	0.00
61	4-Chlorophenyl-phenylether	40.000	39.857	0.4	93	0.00
62	4-Nitroaniline	40.000	37.970	5.1	89	0.00
63	Azobenzene	40.000	39.713	0.7	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.628	8.4	84	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.746	0.6	93	0.00
67	4-Bromophenyl-phenylether	40.000	39.135	2.2	91	0.00
68	Hexachlorobenzene	40.000	39.085	2.3	92	0.00
69	Atrazine	40.000	43.811	-9.5	97	0.00
70 C	Pentachlorophenol	40.000	32.925	17.7	74	0.00
71	Phenanthrene	40.000	39.055	2.4	91	0.00
72	Anthracene	40.000	39.405	1.5	92	0.00
73	Carbazole	40.000	38.151	4.6	89	0.00
74	Di-n-butylphthalate	40.000	40.523	-1.3	94	0.00
75 C	Fluoranthene	40.000	37.847	5.4	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
77	Benzidine	40.000	47.700	-19.3	96	0.00
78	Pyrene	40.000	41.164	-2.9	87	0.00
79 S	Terphenyl-d14	80.000	84.460	-5.6	89	0.00
80	Butylbenzylphthalate	40.000	41.386	-3.5	86	0.00
81	Benzo(a)anthracene	40.000	38.554	3.6	80	0.00
82	3,3'-Dichlorobenzidine	40.000	39.530	1.2	81	0.00
83	Chrysene	40.000	38.741	3.1	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.756	-4.4	86	0.00
85 c	Di-n-octyl phthalate	40.000	41.059	-2.6	84	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.823	-2.1	95	0.02
87 I	Perylene-d12	20.000	20.000	0.0	81	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118250.D
Acq On : 18 Dec 2019 10:41
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 18 17:49:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 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	37.062	7.3	74	0.00
89	Benzo(k)fluoranthene	40.000	38.849	2.9	84	0.00
90 C	Benzo(a)pyrene	40.000	38.287	4.3	80	0.00
91	Dibenzo(a,h)anthracene	40.000	42.129	-5.3	96	0.01
92	Benzo(g,h,i)perylene	40.000	42.050	-5.1	98	0.02

(#) = Out of Range

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