

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
 Data File : BF118200.D
 Acq On : 16 Dec 2019 16:51
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 01:05:42 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	93	0.00
2	1,4-Dioxane	40.000	38.898	2.8	91	0.01
3	Pyridine	40.000	38.594	3.5	90	0.00
4	n-Nitrosodimethylamine	40.000	38.239	4.4	90	0.01
5 S	2-Fluorophenol	80.000	78.840	1.4	92	0.00
6	Aniline	40.000	39.368	1.6	90	0.00
7 S	Phenol-d6	80.000	79.100	1.1	92	0.00
8	2-Chlorophenol	40.000	39.017	2.5	91	0.00
9	Benzaldehyde	40.000	38.822	2.9	90	0.00
10 C	Phenol	40.000	39.204	2.0	90	0.00
11	bis(2-Chloroethyl)ether	40.000	37.979	5.1	90	0.00
12	1,3-Dichlorobenzene	40.000	38.991	2.5	90	0.00
13 C	1,4-Dichlorobenzene	40.000	39.591	1.0	91	0.00
14	1,2-Dichlorobenzene	40.000	39.227	1.9	90	0.00
15	Benzyl Alcohol	40.000	38.917	2.7	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.233	6.9	86	0.00
17	2-Methylphenol	40.000	39.110	2.2	92	0.00
18	Hexachloroethane	40.000	38.688	3.3	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.990	5.0	89	0.00
20	3+4-Methylphenols	40.000	39.605	1.0	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	39.390	1.5	91	0.00
23 S	Nitrobenzene-d5	80.000	78.331	2.1	92	0.00
24	Nitrobenzene	40.000	38.606	3.5	90	0.00
25	Isophorone	40.000	37.706	5.7	89	0.00
26 C	2-Nitrophenol	40.000	38.657	3.4	90	0.00
27	2,4-Dimethylphenol	40.000	38.188	4.5	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.408	4.0	90	0.00
29 C	2,4-Dichlorophenol	40.000	38.602	3.5	89	0.00
30	1,2,4-Trichlorobenzene	40.000	39.087	2.3	91	0.00
31	Naphthalene	40.000	39.426	1.4	91	0.00
32	Benzoic acid	40.000	39.949	0.1	91	0.00
33	4-Chloroaniline	40.000	38.239	4.4	90	0.00
34 C	Hexachlorobutadiene	40.000	38.793	3.0	89	0.00
35	Caprolactam	40.000	38.616	3.5	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.199	4.5	88	0.00
37	2-Methylnaphthalene	40.000	38.676	3.3	90	0.00
38	1-Methylnaphthalene	40.000	38.743	3.1	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.081	2.3	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.422	1.4	87	0.00
42 S	2,4,6-Tribromophenol	80.000	73.130	8.6	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.415	4.0	86	0.00
44	2,4,5-Trichlorophenol	40.000	38.066	4.8	86	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
 Data File : BF118200.D
 Acq On : 16 Dec 2019 16:51
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 01:05:42 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	79.486	0.6	90	0.00
46	1,1'-Biphenyl	40.000	39.521	1.2	89	0.00
47	2-Chloronaphthalene	40.000	39.173	2.1	88	0.00
48	2-Nitroaniline	40.000	39.013	2.5	89	0.00
49	Acenaphthylene	40.000	39.456	1.4	88	0.00
50	Dimethylphthalate	40.000	37.746	5.6	86	-0.01
51	2,6-Dinitrotoluene	40.000	37.836	5.4	86	0.00
52 C	Acenaphthene	40.000	38.299	4.3	87	0.00
53	3-Nitroaniline	40.000	37.997	5.0	85	0.00
54 P	2,4-Dinitrophenol	40.000	43.387	-8.5	99	0.00
55	Dibenzofuran	40.000	39.480	1.3	89	0.00
56 P	4-Nitrophenol	40.000	35.242	11.9	80	0.00
57	2,4-Dinitrotoluene	40.000	38.984	2.5	88	0.00
58	Fluorene	40.000	38.774	3.1	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.386	6.5	84	0.00
60	Diethylphthalate	40.000	37.000	7.5	84	0.00
61	4-Chlorophenyl-phenylether	40.000	37.974	5.1	85	0.00
62	4-Nitroaniline	40.000	37.187	7.0	84	0.00
63	Azobenzene	40.000	37.866	5.3	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.758	10.6	77	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.131	2.2	86	0.00
67	4-Bromophenyl-phenylether	40.000	37.317	6.7	82	0.00
68	Hexachlorobenzene	40.000	38.163	4.6	84	0.00
69	Atrazine	40.000	41.342	-3.4	88	0.00
70 C	Pentachlorophenol	40.000	34.168	14.6	72	0.00
71	Phenanthrene	40.000	39.066	2.3	85	0.00
72	Anthracene	40.000	39.149	2.1	86	0.00
73	Carbazole	40.000	39.108	2.2	86	0.00
74	Di-n-butylphthalate	40.000	35.948	10.1	78	0.00
75 C	Fluoranthene	40.000	38.139	4.7	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzidine	40.000	37.573	6.1	76	0.00
78	Pyrene	40.000	39.208	2.0	84	0.00
79 S	Terphenyl-d14	80.000	76.582	4.3	81	0.00
80	Butylbenzylphthalate	40.000	36.225	9.4	76	0.00
81	Benzo(a)anthracene	40.000	38.137	4.7	80	0.00
82	3,3'-Dichlorobenzidine	40.000	37.804	5.5	79	0.00
83	Chrysene	40.000	38.355	4.1	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	33.963	15.1	71	0.00
85 c	Di-n-octyl phthalate	40.000	33.153	17.1	68	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.333	9.2	86	0.00
87 I	Perylene-d12	20.000	20.000	0.0	78	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121619\
Data File : BF118200.D
Acq On : 16 Dec 2019 16:51
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 17 01:05:42 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	39.144	2.1	75	0.00
89	Benzo(k)fluoranthene	40.000	38.936	2.7	80	0.00
90 C	Benzo(a)pyrene	40.000	38.160	4.6	77	0.00
91	Dibenzo(a,h)anthracene	40.000	38.749	3.1	85	0.00
92	Benzo(q,h,i)perylene	40.000	39.553	1.1	88	0.00

(#) = Out of Range

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