

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
 Data File : BF111718.D
 Acq On : 26 Dec 2018 17:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 02:14:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 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	33.302	16.7	74	0.00
3	Pyridine	40.000	34.239	14.4	76	0.00
4	n-Nitrosodimethylamine	40.000	35.594	11.0	78	0.00
5 S	2-Fluorophenol	80.000	73.048	8.7	81	0.01
6	Aniline	40.000	35.792	10.5	78	0.00
7 S	Phenol-d6	80.000	73.264	8.4	81	0.02
8	2-Chlorophenol	40.000	37.651	5.9	82	0.01
9	Benzaldehyde	40.000	34.736	13.2	78	0.00
10 C	Phenol	40.000	36.065	9.8	79	0.02
11	bis(2-Chloroethyl)ether	40.000	36.873	7.8	81	0.00
12	1,3-Dichlorobenzene	40.000	37.884	5.3	83	0.00
13 C	1,4-Dichlorobenzene	40.000	37.435	6.4	82	0.00
14	1,2-Dichlorobenzene	40.000	38.265	4.3	84	0.00
15	Benzyl Alcohol	40.000	38.141	4.6	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.417	14.0	75	0.00
17	2-Methylphenol	40.000	37.480	6.3	82	0.02
18	Hexachloroethane	40.000	39.942	0.1	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.381	9.0	81	0.00
20	3+4-Methylphenols	40.000	36.881	7.8	81	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	36.957	7.6	83	0.00
23 S	Nitrobenzene-d5	80.000	83.073	-3.8	88	0.00
24	Nitrobenzene	40.000	40.098	-0.2	84	0.00
25	Isophorone	40.000	37.392	6.5	82	0.00
26 C	2-Nitrophenol	40.000	49.517	-23.8#	101	0.00
27	2,4-Dimethylphenol	40.000	36.575	8.6	79	0.01
28	bis(2-Chloroethoxy)methane	40.000	37.783	5.5	83	0.00
29 C	2,4-Dichlorophenol	40.000	39.015	2.5	85	0.02
30	1,2,4-Trichlorobenzene	40.000	38.297	4.3	84	0.00
31	Naphthalene	40.000	38.005	5.0	84	0.00
32	Benzoic acid	40.000	35.185	12.0	75	0.02
33	4-Chloroaniline	40.000	38.101	4.7	83	0.00
34 C	Hexachlorobutadiene	40.000	40.021	-0.1	88	0.00
35	Caprolactam	40.000	36.826	7.9	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.696	3.3	85	0.01
37	2-Methylnaphthalene	40.000	38.581	3.5	85	0.00
38	1-Methylnaphthalene	40.000	38.971	2.6	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.740	3.1	87	0.01
41 P	Hexachlorocyclopentadiene	40.000	46.728	-16.8	103	0.00
42 S	2,4,6-Tribromophenol	80.000	83.959	-4.9	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.168	2.1	89	0.01
44	2,4,5-Trichlorophenol	40.000	39.299	1.8	87	0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
 Data File : BF111718.D
 Acq On : 26 Dec 2018 17:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 02:14:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 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	76.660	4.2	89	0.00
46	1,1'-Biphenyl	40.000	38.196	4.5	86	0.00
47	2-Chloronaphthalene	40.000	37.791	5.5	86	0.00
48	2-Nitroaniline	40.000	43.755	-9.4	96	0.00
49	Acenaphthylene	40.000	38.351	4.1	87	0.00
50	Dimethylphthalate	40.000	39.035	2.4	88	0.00
51	2,6-Dinitrotoluene	40.000	44.058	-10.1	96	0.00
52 C	Acenaphthene	40.000	39.447	1.4	91	0.00
53	3-Nitroaniline	40.000	44.308	-10.8	91	0.00
54 P	2,4-Dinitrophenol	40.000	60.016	-50.0#	153	0.01
55	Dibenzofuran	40.000	38.616	3.5	87	0.00
56 P	4-Nitrophenol	40.000	44.129	-10.3	91	0.03
57	2,4-Dinitrotoluene	40.000	48.180	-20.4	103	0.01
58	Fluorene	40.000	38.736	3.2	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.699	0.8	88	0.01
60	Diethylphthalate	40.000	38.837	2.9	87	0.00
61	4-Chlorophenyl-phenylether	40.000	39.200	2.0	90	0.00
62	4-Nitroaniline	40.000	44.496	-11.2	97	0.00
63	Azobenzene	40.000	37.990	5.0	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.01
65	4,6-Dinitro-2-methylphenol	40.000	53.503	-33.8#	133	0.02
66 c	n-Nitrosodiphenylamine	40.000	38.304	4.2	87	0.01
67	4-Bromophenyl-phenylether	40.000	38.768	3.1	90	0.00
68	Hexachlorobenzene	40.000	39.032	2.4	89	0.00
69	Atrazine	40.000	38.664	3.3	89	0.00
70 C	Pentachlorophenol	40.000	39.208	2.0	85	0.02
71	Phenanthrene	40.000	37.709	5.7	87	0.01
72	Anthracene	40.000	37.656	5.9	87	0.01
73	Carbazole	40.000	37.555	6.1	86	0.01
74	Di-n-butylphthalate	40.000	38.564	3.6	88	0.00
75 C	Fluoranthene	40.000	37.234	6.9	85	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.01
77	Benzidine	40.000	33.047	17.4	69	0.01
78	Pyrene	40.000	40.303	-0.8	84	0.01
79 S	Terphenyl-d14	80.000	81.343	-1.7	86	0.01
80	Butylbenzylphthalate	40.000	41.763	-4.4	84	0.00
81	Benzo(a)anthracene	40.000	38.285	4.3	82	0.01
82	3,3'-Dichlorobenzidine	40.000	37.813	5.5	77	0.01
83	Chrysene	40.000	37.715	5.7	79	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	42.185	-5.5	87	0.00
85 c	Di-n-octyl phthalate	40.000	37.433	6.4	77	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.888	12.8	73	0.04
87 I	Perylene-d12	20.000	20.000	0.0	77	0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111718.D
Acq On : 26 Dec 2018 17:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 27 02:14:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
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	37.568	6.1	70	0.02
89	Benzo(k)fluoranthene	40.000	38.983	2.5	77	0.02
90 C	Benzo(a)pyrene	40.000	37.424	6.4	72	0.02
91	Dibenzo(a,h)anthracene	40.000	38.924	2.7	73	0.04
92	Benzo(q,h,i)perylene	40.000	40.003	-0.0	74	0.05

(#) = Out of Range

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