

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112918\
 Data File : BF111087.D
 Acq On : 29 Nov 2018 13:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 29 13:41:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 29 10:35:31 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	109	0.00
2	1,4-Dioxane	40.000	40.136	-0.3	110	0.01
3	Pyridine	40.000	35.263	11.8	94	0.01
4	n-Nitrosodimethylamine	40.000	39.040	2.4	108	0.02
5 S	2-Fluorophenol	80.000	81.472	-1.8	107	0.00
6	Aniline	40.000	41.526	-3.8	110	0.00
7 S	Phenol-d6	80.000	80.737	-0.9	111	0.00
8	2-Chlorophenol	40.000	41.222	-3.1	112	0.00
9	Benzaldehyde	40.000	39.854	0.4	109	0.00
10 C	Phenol	40.000	40.569	-1.4	108	0.00
11	bis(2-Chloroethyl)ether	40.000	39.978	0.1	111	0.00
12	1,3-Dichlorobenzene	40.000	40.819	-2.0	112	0.00
13 C	1,4-Dichlorobenzene	40.000	40.430	-1.1	111	0.00
14	1,2-Dichlorobenzene	40.000	40.379	-0.9	111	0.00
15	Benzyl Alcohol	40.000	40.043	-0.1	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.518	-1.3	112	0.00
17	2-Methylphenol	40.000	39.509	1.2	108	0.00
18	Hexachloroethane	40.000	41.001	-2.5	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.889	0.3	109	0.00
20	3+4-Methylphenols	40.000	38.767	3.1	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	40.826	-2.1	111	0.00
23 S	Nitrobenzene-d5	80.000	80.944	-1.2	110	0.00
24	Nitrobenzene	40.000	40.239	-0.6	111	0.00
25	Isophorone	40.000	39.882	0.3	108	0.00
26 C	2-Nitrophenol	40.000	41.622	-4.1	110	0.00
27	2,4-Dimethylphenol	40.000	40.907	-2.3	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.728	-1.8	111	0.00
29 C	2,4-Dichlorophenol	40.000	41.226	-3.1	108	0.00
30	1,2,4-Trichlorobenzene	40.000	40.523	-1.3	109	0.00
31	Naphthalene	40.000	40.075	-0.2	110	0.00
32	Benzoic acid	40.000	37.146	7.1	98	0.00
33	4-Chloroaniline	40.000	41.872	-4.7	112	0.00
34 C	Hexachlorobutadiene	40.000	40.705	-1.8	110	0.00
35	Caprolactam	40.000	38.321	4.2	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.093	-0.2	106	0.00
37	2-Methylnaphthalene	40.000	39.692	0.8	108	0.00
38	1-Methylnaphthalene	40.000	38.811	3.0	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.847	-2.1	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	51.948	-29.9#	171	0.00
42 S	2,4,6-Tribromophenol	80.000	80.691	-0.9	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.738	-1.8	104	0.00
44	2,4,5-Trichlorophenol	40.000	40.264	-0.7	103	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112918\
 Data File : BF111087.D
 Acq On : 29 Nov 2018 13:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 29 13:41:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 29 10:35:31 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	79.118	1.1	107	0.00
46	1,1'-Biphenyl	40.000	40.336	-0.8	106	0.00
47	2-Chloronaphthalene	40.000	40.303	-0.8	106	0.00
48	2-Nitroaniline	40.000	40.818	-2.0	107	0.00
49	Acenaphthylene	40.000	39.225	1.9	104	0.00
50	Dimethylphthalate	40.000	38.619	3.5	103	0.00
51	2,6-Dinitrotoluene	40.000	39.415	1.5	103	0.00
52 C	Acenaphthene	40.000	39.868	0.3	106	0.00
53	3-Nitroaniline	40.000	39.998	0.0	104	0.00
54 P	2,4-Dinitrophenol	40.000	40.937	-2.3	102	0.00
55	Dibenzofuran	40.000	38.748	3.1	104	0.00
56 P	4-Nitrophenol	40.000	35.344	11.6	90	0.00
57	2,4-Dinitrotoluene	40.000	39.599	1.0	103	0.00
58	Fluorene	40.000	39.090	2.3	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.146	7.1	98	0.00
60	Diethylphthalate	40.000	39.004	2.5	105	0.00
61	4-Chlorophenyl-phenylether	40.000	39.687	0.8	105	0.00
62	4-Nitroaniline	40.000	40.977	-2.4	106	0.00
63	Azobenzene	40.000	38.661	3.3	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.373	1.6	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.648	-4.1	105	0.00
67	4-Bromophenyl-phenylether	40.000	41.143	-2.9	103	0.00
68	Hexachlorobenzene	40.000	41.254	-3.1	104	0.00
69	Atrazine	40.000	38.818	3.0	97	0.00
70 C	Pentachlorophenol	40.000	36.768	8.1	87	0.00
71	Phenanthrene	40.000	40.342	-0.9	103	0.00
72	Anthracene	40.000	39.948	0.1	101	0.00
73	Carbazole	40.000	40.374	-0.9	102	0.00
74	Di-n-butylphthalate	40.000	39.529	1.2	100	0.00
75 C	Fluoranthene	40.000	38.683	3.3	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	45.784	-14.5	114	0.00
78	Pyrene	40.000	44.115	-10.3	99	0.00
79 S	Terphenyl-d14	80.000	86.025	-7.5	98	0.00
80	Butylbenzylphthalate	40.000	43.253	-8.1	95	0.00
81	Benzo(a)anthracene	40.000	40.191	-0.5	89	0.00
82	3,3'-Dichlorobenzidine	40.000	40.583	-1.5	89	0.00
83	Chrysene	40.000	39.504	1.2	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.047	-5.1	93	0.00
85 c	Di-n-octyl phthalate	40.000	38.289	4.3	84	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.179	-5.4	99	0.00
87 I	Perylene-d12	20.000	20.000	0.0	90	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112918\
Data File : BF111087.D
Acq On : 29 Nov 2018 13:08
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 29 13:41:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 10:35:31 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	38.775	3.1	85	0.00
89	Benzo(k)fluoranthene	40.000	40.358	-0.9	88	0.00
90 C	Benzo(a)pyrene	40.000	39.236	1.9	88	0.00
91	Dibenzo(a,h)anthracene	40.000	44.223	-10.6	99	0.00
92	Benzo(q,h,i)perylene	40.000	45.707	-14.3	101	0.00

(#) = Out of Range

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