

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121918\
 Data File : BF111596.D
 Acq On : 19 Dec 2018 17:34
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF121918

Quant Time: Dec 19 18:04:57 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	96	0.00
2	1,4-Dioxane	40.000	39.070	2.3	97	0.00
3	Pyridine	40.000	40.079	-0.2	99	0.00
4	n-Nitrosodimethylamine	40.000	39.052	2.4	96	0.00
5 S	2-Fluorophenol	80.000	78.691	1.6	97	0.00
6	Aniline	40.000	38.849	2.9	95	0.00
7 S	Phenol-d6	80.000	78.502	1.9	97	0.00
8	2-Chlorophenol	40.000	39.865	0.3	97	0.00
9	Benzaldehyde	40.000	39.506	1.2	98	0.00
10 C	Phenol	40.000	39.923	0.2	98	0.00
11	bis(2-Chloroethyl)ether	40.000	39.646	0.9	97	0.00
12	1,3-Dichlorobenzene	40.000	39.690	0.8	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.676	0.8	97	0.00
14	1,2-Dichlorobenzene	40.000	39.929	0.2	97	0.00
15	Benzyl Alcohol	40.000	39.934	0.2	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.937	2.7	95	0.00
17	2-Methylphenol	40.000	39.608	1.0	96	0.00
18	Hexachloroethane	40.000	39.922	0.2	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.484	3.8	96	0.00
20	3+4-Methylphenols	40.000	39.397	1.5	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	39.034	2.4	97	0.00
23 S	Nitrobenzene-d5	80.000	83.743	-4.7	99	0.00
24	Nitrobenzene	40.000	41.584	-4.0	97	0.00
25	Isophorone	40.000	38.948	2.6	95	0.00
26 C	2-Nitrophenol	40.000	44.526	-11.3	101	0.00
27	2,4-Dimethylphenol	40.000	40.086	-0.2	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.999	2.5	96	0.00
29 C	2,4-Dichlorophenol	40.000	39.274	1.8	95	0.00
30	1,2,4-Trichlorobenzene	40.000	39.181	2.0	96	0.00
31	Naphthalene	40.000	39.721	0.7	97	0.00
32	Benzoic acid	40.000	41.636	-4.1	99	0.00
33	4-Chloroaniline	40.000	38.838	2.9	95	0.00
34 C	Hexachlorobutadiene	40.000	39.729	0.7	97	0.00
35	Caprolactam	40.000	38.890	2.8	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.691	0.8	97	0.00
37	2-Methylnaphthalene	40.000	39.342	1.6	96	0.00
38	1-Methylnaphthalene	40.000	39.314	1.7	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.413	1.5	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.928	5.2	90	0.00
42 S	2,4,6-Tribromophenol	80.000	80.185	-0.2	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.162	2.1	96	0.00
44	2,4,5-Trichlorophenol	40.000	39.821	0.4	95	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121918\
 Data File : BF111596.D
 Acq On : 19 Dec 2018 17:34
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF121918

Quant Time: Dec 19 18:04:57 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	77.077	3.7	96	0.00
46	1,1'-Biphenyl	40.000	39.423	1.4	96	0.00
47	2-Chloronaphthalene	40.000	38.974	2.6	96	0.00
48	2-Nitroaniline	40.000	43.116	-7.8	102	0.00
49	Acenaphthylene	40.000	39.585	1.0	97	0.00
50	Dimethylphthalate	40.000	39.729	0.7	97	0.00
51	2,6-Dinitrotoluene	40.000	43.183	-8.0	102	0.00
52 C	Acenaphthene	40.000	39.773	0.6	99	0.00
53	3-Nitroaniline	40.000	43.963	-9.9	97	0.00
54 P	2,4-Dinitrophenol	40.000	42.047	-5.1	109	0.00
55	Dibenzofuran	40.000	39.321	1.7	96	0.00
56 P	4-Nitrophenol	40.000	44.797	-12.0	99	0.00
57	2,4-Dinitrotoluene	40.000	44.165	-10.4	102	0.00
58	Fluorene	40.000	38.806	3.0	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.686	-1.7	98	0.00
60	Diethylphthalate	40.000	39.739	0.7	96	0.00
61	4-Chlorophenyl-phenylether	40.000	38.974	2.6	97	0.00
62	4-Nitroaniline	40.000	42.445	-6.1	100	0.00
63	Azobenzene	40.000	39.819	0.5	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.719	-1.8	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.856	2.9	95	0.00
67	4-Bromophenyl-phenylether	40.000	39.465	1.3	98	0.00
68	Hexachlorobenzene	40.000	38.984	2.5	96	0.00
69	Atrazine	40.000	38.766	3.1	96	0.00
70 C	Pentachlorophenol	40.000	40.561	-1.4	95	0.00
71	Phenanthrene	40.000	38.819	3.0	96	0.00
72	Anthracene	40.000	38.939	2.7	97	0.00
73	Carbazole	40.000	39.109	2.2	97	0.00
74	Di-n-butylphthalate	40.000	39.234	1.9	96	0.00
75 C	Fluoranthene	40.000	38.894	2.8	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	36.744	8.1	88	0.00
78	Pyrene	40.000	40.192	-0.5	96	0.00
79 S	Terphenyl-d14	80.000	78.414	2.0	96	0.00
80	Butylbenzylphthalate	40.000	41.204	-3.0	96	0.00
81	Benzo(a)anthracene	40.000	39.148	2.1	96	0.00
82	3,3'-Dichlorobenzidine	40.000	38.295	4.3	90	0.00
83	Chrysene	40.000	39.803	0.5	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.136	-0.3	95	0.00
85 c	Di-n-octyl phthalate	40.000	39.093	2.3	93	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.217	2.0	95	0.00
87 I	Perylene-d12	20.000	20.000	0.0	95	0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121918\
Data File : BF111596.D
Acq On : 19 Dec 2018 17:34
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF121918

Quant Time: Dec 19 18:04:57 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	39.439	1.4	90	0.01
89	Benzo(k)fluoranthene	40.000	40.118	-0.3	97	0.00
90 C	Benzo(a)pyrene	40.000	39.908	0.2	94	0.00
91	Dibenzo(a,h)anthracene	40.000	41.584	-4.0	95	0.01
92	Benzo(q,h,i)perylene	40.000	41.774	-4.4	95	0.01

(#) = Out of Range

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