

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011619\
 Data File : BF112073.D
 Acq On : 16 Jan 2019 18:29
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011619

Quant Time: Jan 17 02:54:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 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	108	0.00
2	1,4-Dioxane	40.000	39.189	2.0	107	0.00
3	Pyridine	40.000	40.254	-0.6	106	0.00
4	n-Nitrosodimethylamine	40.000	39.487	1.3	107	0.00
5 S	2-Fluorophenol	80.000	77.229	3.5	106	0.00
6	Aniline	40.000	38.544	3.6	108	0.00
7 S	Phenol-d6	80.000	76.427	4.5	108	0.00
8	2-Chlorophenol	40.000	38.930	2.7	108	0.00
9	Benzaldehyde	40.000	39.478	1.3	110	0.00
10 C	Phenol	40.000	38.733	3.2	108	0.00
11	bis(2-Chloroethyl)ether	40.000	38.951	2.6	108	0.00
12	1,3-Dichlorobenzene	40.000	39.041	2.4	108	0.00
13 C	1,4-Dichlorobenzene	40.000	38.584	3.5	108	0.00
14	1,2-Dichlorobenzene	40.000	38.962	2.6	108	0.00
15	Benzyl Alcohol	40.000	39.364	1.6	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.179	4.6	107	0.00
17	2-Methylphenol	40.000	38.978	2.6	108	0.00
18	Hexachloroethane	40.000	39.712	0.7	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.000	2.5	109	0.00
20	3+4-Methylphenols	40.000	39.443	1.4	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	37.716	5.7	108	0.00
23 S	Nitrobenzene-d5	80.000	85.935	-7.4	113	0.00
24	Nitrobenzene	40.000	42.796	-7.0	113	0.00
25	Isophorone	40.000	37.984	5.0	109	0.00
26 C	2-Nitrophenol	40.000	42.733	-6.8	124	0.00
27	2,4-Dimethylphenol	40.000	38.956	2.6	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.260	4.4	109	0.00
29 C	2,4-Dichlorophenol	40.000	39.639	0.9	110	0.00
30	1,2,4-Trichlorobenzene	40.000	39.134	2.2	110	0.00
31	Naphthalene	40.000	38.317	4.2	109	0.00
32	Benzoic acid	40.000	35.963	10.1	102	0.00
33	4-Chloroaniline	40.000	38.240	4.4	110	0.00
34 C	Hexachlorobutadiene	40.000	38.482	3.8	108	0.00
35	Caprolactam	40.000	38.571	3.6	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.729	3.2	109	0.00
37	2-Methylnaphthalene	40.000	38.307	4.2	109	0.00
38	1-Methylnaphthalene	40.000	38.629	3.4	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.840	2.9	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.995	2.5	116	0.00
42 S	2,4,6-Tribromophenol	80.000	85.226	-6.5	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.706	-1.8	110	0.00
44	2,4,5-Trichlorophenol	40.000	40.311	-0.8	112	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011619\
 Data File : BF112073.D
 Acq On : 16 Jan 2019 18:29
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011619

Quant Time: Jan 17 02:54:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 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	72.127	9.8	110	0.00
46	1,1'-Biphenyl	40.000	38.084	4.8	109	0.00
47	2-Chloronaphthalene	40.000	38.345	4.1	110	0.00
48	2-Nitroaniline	40.000	44.318	-10.8	122	0.00
49	Acenaphthylene	40.000	38.055	4.9	110	0.00
50	Dimethylphthalate	40.000	38.199	4.5	111	0.00
51	2,6-Dinitrotoluene	40.000	43.423	-8.6	118	0.00
52 C	Acenaphthene	40.000	38.204	4.5	111	0.00
53	3-Nitroaniline	40.000	42.587	-6.5	118	0.00
54 P	2,4-Dinitrophenol	40.000	46.162	-15.4	148	0.00
55	Dibenzofuran	40.000	38.494	3.8	111	0.00
56 P	4-Nitrophenol	40.000	41.400	-3.5	122	0.00
57	2,4-Dinitrotoluene	40.000	42.936	-7.3	124	0.00
58	Fluorene	40.000	37.904	5.2	110	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.027	-5.1	114	0.00
60	Diethylphthalate	40.000	38.260	4.4	111	0.00
61	4-Chlorophenyl-phenylether	40.000	38.669	3.3	111	0.00
62	4-Nitroaniline	40.000	43.226	-8.1	121	0.00
63	Azobenzene	40.000	38.361	4.1	111	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.085	-7.7	138	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.538	3.7	112	0.00
67	4-Bromophenyl-phenylether	40.000	39.417	1.5	115	0.00
68	Hexachlorobenzene	40.000	38.541	3.6	111	0.00
69	Atrazine	40.000	38.568	3.6	112	0.00
70 C	Pentachlorophenol	40.000	40.085	-0.2	119	0.00
71	Phenanthrene	40.000	38.238	4.4	111	0.00
72	Anthracene	40.000	37.973	5.1	111	0.00
73	Carbazole	40.000	37.624	5.9	111	0.00
74	Di-n-butylphthalate	40.000	37.592	6.0	111	0.00
75 C	Fluoranthene	40.000	37.747	5.6	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	40.000	32.751	18.1	115	0.00
78	Pyrene	40.000	38.426	3.9	112	0.00
79 S	Terphenyl-d14	80.000	73.408	8.2	110	0.00
80	Butylbenzylphthalate	40.000	40.042	-0.1	114	0.00
81	Benzo(a)anthracene	40.000	38.058	4.9	113	0.00
82	3,3'-Dichlorobenzidine	40.000	37.553	6.1	110	0.00
83	Chrysene	40.000	37.797	5.5	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.767	3.1	112	0.00
85 c	Di-n-octyl phthalate	40.000	38.739	3.2	114	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.502	16.2	116	0.00
87 I	Perylene-d12	20.000	20.000	0.0	114	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011619\
Data File : BF112073.D
Acq On : 16 Jan 2019 18:29
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Quant Time: Jan 17 02:54:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 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	38.876	2.8	114	0.00
89	Benzo(k)fluoranthene	40.000	40.252	-0.6	115	0.00
90 C	Benzo(a)pyrene	40.000	38.846	2.9	115	0.00
91	Dibenzo(a,h)anthracene	40.000	36.873	7.8	116	0.00
92	Benzo(q,h,i)perylene	40.000	36.708	8.2	117	0.00

(#) = Out of Range

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